M.O. Form 2373

THE DAILY WEATHER REPORT

BRITISH SECTION

E6936

1st July to 30th September

1947

METEOROLOGICAL OFFICE
LONDON, W.C.2

INTRODUCTION

The Daily Weather Report has been issued in three sections since April 1st, 1919, the British and International Sections consisting of four pages and the Upper Air Section of two pages. On 1st January, 1942, all three sections were modified. The International Section was reduced to two pages of charts supplemented at eight-day intervals by a four page tabular statement of foreign observations. The Upper Air Section was increased to four pages giving two pages of charts and diagrams and two pages of observations in tabular form. The British Section of which this forms the Introduction was modified by increasing the scale of the chart on page 2 so that it occupied the whole page, and in consequence the weather forecasts were transferred to the front page and the table of auxiliary reports to the back page. The increased scale of the chart on page 2 makes it possible to show the observations from a selection of stations in full, the data being set out in accordance with the "station model" adopted by the International Meteorological Conference at Warsaw in September, 1935.

On 1st January, 1944, the British Section was again modified, the whole of pages 1 and 4 being taken up with observations from reporting stations, the reports from auxiliary stations being no longer included. The London observations were transferred to page 2 and the General Inference, Further Outlook and Gale Warnings to page 3. Forecasts by Districts ceased to appear. The stations are arranged according to Forecast Districts as described on p. 4 of this Introdnction.

Wherever it is possible to do so without occupying too much space, the decoded values are set out in full in the table; in other cases, code figures are entered; these are interpreted by reference first to the number printed at the head of the column, and then to the Explanation printed below, where the column numbers are shown in connexion with each of the separate classes of observation.

Barometer Readings.—The readings are in millibars and tenths with the initial 9 or 10 omitted. Thus readings of 989·4 and 1021·5 are printed as 89·4 and 21·5 respectively.

Barometric Tendency—(Columns 2 and 18). The Barometric tendency is expressed in tenths of a millibar.

Code for state of ground (E)—Column 33.

0 ... Ground dry.
1 ... ,, wet.
2 ... ,, flooded.
3 ... ,, frozen hard and dry.
4 ... ,, partly covered with snow or hail.
5 ... ,, covered with ice or glazed frost.
6 ... ,, covered with thawing snow.
7 ... Ground covered with snow, less than 6 ins. deep but ground not frozen.
8 ... ,, covered with snow, less than 6 ins. deep but ground frozen.
9 ... ,, covered with snow greater than 6 ins. deep.
– ... Fresh snow has fallen on the mountains.

THE BEAUFORT SCALE OF WIND FORCE [F] Columns 4, 20

Beaufort Number.	Admiral Beaufort's General Description of Wind.	Specification for use on Land, based on observations made at British Land Stations.	Limits of Mean Velocities Statute Miles per Hour as recorded by well exposed anemometers about 30 to 40 feet above ground.
0	Calm	Calm; smoke rising vertically...	Less than 1
1	Light air ...	Direction of wind shown by smoke drift	1–3
2	Slight breeze ...	Wind felt on face; leaves rustle	4–7
3	Gentle breeze...	Leaves and small twigs in constant motion; wind extends light flag	8–12
4	Moderate breeze	Raises dust and loose paper; small branches are moved ...	13–18
5	Fresh breeze ...	Small trees in leaf begin to sway; crested wavelets on inland waters...	19–24
6	Strong breeze...	Large branches in motion; whistling heard in telegraph wires	25–31
7	Moderate gale...	Whole trees in motion; inconvenience felt when walking against wind	32–38
8	Fresh gale ...	Breaks twigs off trees; generally impedes progress... ...	39–46
9	Strong gale ...	Slight structural damage occurs (chimney pots and slates removed)	47–54
10	Whole gale ...	Seldom experienced inland; trees uprooted	55–64
11	Storm	Very rarely experienced; accompanied by widespread damage	65–73
12	Hurricane ...	... ...	74–82
13	— ...	... ...	83–92
14	— ...	... ...	93–103
15	— ...	... ...	104–114
16	— ...	... ...	115–125
17	— ...	... ...	126–136

Form of Low Cloud (C_L)— Columns 9, 25.

0 No low cloud.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cb.
4 Sc formed by the spreading out of Cu.
5 Layer of St or Sc.
6 Ragged low clouds of bad weather (or fractonimbus).
7 Fair weather Cu and Sc.
8 Large Cu (or Cb) and Sc.
9 Large Cu (or Cb) and ragged low clouds of bad weather.

Form of Medium Cloud (C_M)—Columns 10, 26

0 No medium cloud.
1 Typical As (thin).
2 Typical As (thick) (sun or moon invisible), (or Ns)
3 Single layer of Ac or high Sc.
4 Ac in isolated patches. Individually decreasing (often lenticular).
5 Ac in bands (increasing).
6 Ac formed from the spreading out of Cu.
7 Ac associated with As, or As with parts resembling Ac
8 Ac Castellatus (or Ac in ragged fragments).
9 Ac in several layers generally associated with fibrous veils and a chaotic appearance of the sky.

Form of High Cloud (C_H) – Columns 11, 27

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Cs increasing: still below 45° altitude: often in polar bands.
6 Ci or Cs increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Cs covering whole sky.
8 Cs not increasing and not covering whole sky.
9 Cc predominating, and a little Ci.
(Cc may occur with any of the types 1 to 8)

Cloud Form Abbreviations

Cirrus,—Ci:	Stratocumulus,—Sc:
Cirrocumulus,—Cc:	Stratus,—St:
Cirrostratus,—Cs:	Nimbostratus,—Ns:
Altocumulus,—Ac:	Cumulus,—Cu:
Altostratus,—As:	Cumulonimbus,—Cb.:

Code for Horizontal Visibility (V)—Columns 8, 24.

	Objects not visible at
0 Dense fog	55 yards
1 Thick fog	220 ,,
2 Fog	550 ,,
3 Moderate fog	1,100 ,,
4 Mist or haze	1¼ miles
5 Poor visibility	2½ ,,
6 Moderate ,,	6½ ,,
7 Good ,,	12½ ,,
8 Very good ,,	31 ,,
9 Excellent ,,	beyond 31m.

Code for State of Sea (S)—

0 Calm—glassy.
1 Calm—rippled.
2 Smooth.
3 Slight.
4 Moderate.
5 Rough.
6 Very rough.
7 High.
8 Very high.
9 Phenomenal.

Rainfall—Columns 38 43.

Tr: = rain has fallen, but amount less than 0·1 m.m.

Beaufort Notation and Symbols for Weather—
Columns 19 and 21, and 35, 36, 37, 38 on page 1, and 5 and 21 on page 4

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220-1100 yds.
F, thick fog ,, less than 220 yds.
fs, low fog over sea (coast station).
fg, low fog over land (inland station).
m, mist, visibility 1100-2200 yds.
h, hail. i, intermittent.
h(r), "hail" or "rain and hail."
jf, fog in the vicinity but not at station.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s_o, slight storm of drifting snow (generally low).
k/S, heavy storm of drifting snow (generally low).
s_o/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.

Capital letters indicate intense; suffix $_o$ indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r_o, slight rain. rr, continuous rain.
<, less than (for cloud height).
⚡, gale.
⊕ Solar halo. ☾ lunar halo. ⌂ Aurora.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions thus: bc/r, fair weather after rain; —, has decreased; +, has increased.

Explanations of the symbols used in the chart on p. 2, will be found in Form 2459, "Instructions for the Preparation of Weather Maps," H.M. Stationery Office. Price 1/2 net, or post free 1/4 d.

GALE WARNINGS

Details of gale warnings issued by the Meteorological Office are given below the Further Outlook on page 3 of the Report. The receipt of a gale warning at ports and fishing stations is indicated by the hoisting of a black canvas cone. The cones remain hoisted after the receipt of a warning telegram until danger of a gale has passed.

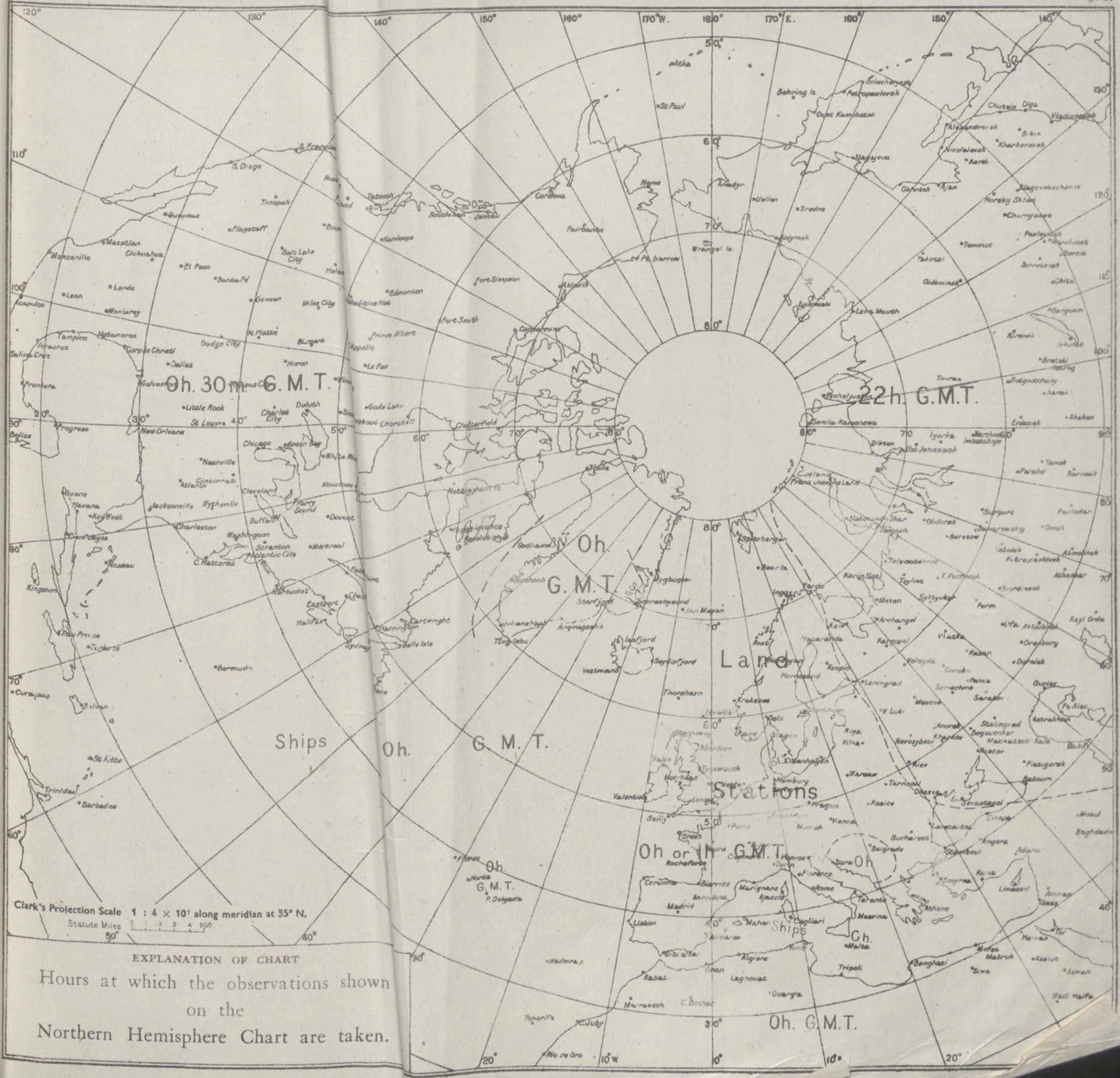
The *North Cone* (point upwards) is hoisted for gales commencing from a Northerly point.

For gales commencing from East or West the North Cone will be hoisted if the gale is expected to change to a Northerly direction.

The *South Cone* (point downwards) is hoisted for gales commencing from a Southerly point. Such gales often veer, sometimes as far as Northwest.

For gales commencing from East or West the South Cone will be hoisted if the gale is expected to change to a Southerly direction.

The symbols ▲ (North Cone) and ▼ (South Cone) are appended to the details of warnings given on page 3 of the Report.



EXPLANATION OF CHART

Hours at which the observations shown on the Northern Hemisphere Chart are taken.

FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND

FORECAST DISTRICTS and the Counties comprised within them

1. *England, S.E.*
Kent.
Sussex.
Surrey.
Hampshire.
Berkshire.
Wiltshire.

2. *England, E.*
Essex.
Middlesex.
Hertford.
Bedford.
Huntingdon.
Cambridge.
Suffolk.
Norfolk.
Lincoln.

3. *Midlands, E.*
Buckingham.
Oxford.
Northampton.
Warwick.
Leicester.
Rutland.
Nottingham.

4. *Midlands, W.*
Gloucester.
Hereford.
Worcester.
Shropshire.
Stafford.

5. *England, S.W.*
Dorset.
Somerset.
Monmouth.
Devon.
Cornwall.

6. *Wales, S.*
Glamorgan.
Brecknock.
Carmarthen.
Pembroke.
Cardigan.
Radnor.

7. *Wales, N.*
Montgomery.
Merioneth.
Flint.
Denbigh.
Carnarvon
Anglesey.

8. *England, N.W.*
Cheshire.
Lancashire.
Westmorland.
Cumberland.

9. *Midlands, N*
Derby.
Yorkshire, W.

10. *England, N.E.*
Yorkshire, N. & E.
Durham.
Northumberland.

11. *Scotland, S.E.*
Roxburgh.
Selkirk.
Peebles.
Berwick.
Haddington.
Edinburgh.

11. *Scotland, S.E (cont.)*
Linlithgow.
Clackmannan.
Kinross.
Fife.
Forfar.

12. *Scotland, S.W., and Isle of Man.*
Isle of Man.
Dumfries.
Kirkcudbright.
Wigtown.
Ayr.
Lanark.
Renfrew.
Dunbarton.
Stirling.

13A. *Scotland, W.*
Argyll.
Bute.

13B. *Scotland, N.W.*
Hebrides.
Western parts of Inverness, Ross and Cromarty, Sutherland.
(Boundary line runs from Rannoch Station through Fort Augustus, Beauly and Lairg to Melvich.)

14. *Mid Scotland.*
Perth.

15. *Scotland, N.E.*
Kincardine.
Aberdeen.
Banff.
Elgin.
Nairn.
Caithness.
Eastern parts of Inverness, Ross, Sutherland.

16. *Orkneys and Shetlands.*

17. *Ireland, N.W.*
Galway.
Roscommon.
Mayo.
Sligo.
Leitrim.

18. *Ireland, N.E.*
Meath.
West Meath.
Longford.
Cavan.
Fermanagh.
Monaghan.
Louth.
Armagh.
Down.
Antrim.
Londonderry.
Tyrone.
Donegal.

19. *Ireland, S.E.*
Waterford.
Wexford.
Kilkenny.
Carlow.
Wicklow.
Offaly.
Leix.
Kildare.
Dublin.

20. *Ireland, S.W.*
Cork.
Kerry.
Limerick.
Tipperary.
Clare.

NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT

Standard of Time.—Greenwich Mean Time is exclusively used throughout the Report.

Hours of Observation.—From 1st August, 1944, the times of the observations published in the Report were changed to 0000, 0600, 1200 and 1800 G.M.T., and from the same date until 31st December, 1944, the morning readings of minimum and grass minimum temperature and rainfall were made at 0600 G.M.T. instead of at 0700 G.M.T. From 1st January, 1945, minimum temperatures have been read at 0900 G.M.T., and maximum temperatures at 2100 G.M.T., and rainfall at 0900 and 2100 G.M.T.

Stations.—*Kew.*—Temperature readings at Kew are taken in a large louvred screen placed against the north wall of the observatory. The thermometer bulbs are at a height of 10 feet above the ground immediately surrounding the building. This ground is raised a few feet above the general level of the Old Deer Park in which the observatory stands.

London Observations.—The rainfall measurements at all the London stations where rain gauges are maintained, refer to two periods, day and night. The day period is 9h. to 21h. G.M.T. and the night period 21h. to 09h. G.M.T. at all stations except Kensington where the periods are 9h. to 18h. and 18h. to 9h.

Heights of Stations.—The heights of British Stations above M.S.L. refer to the plot of ground on which the rain gauge is situated.

Pressure.—The distribution of barometric pressure at Mean Sea Level is shown by means of isobars which are drawn for intervals of 2 millibars on page 2 of the Report and for intervals of 4 millibars on Page 3.

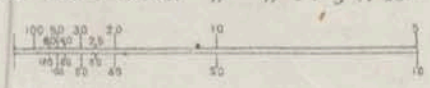
The wind at a height of 1,500–2,000 feet above ground usually blows *along* the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, *e.g.*, for isobars 1 inch apart for the chart on Page 2 the speed of the upper wind is about 20 knots in latitude 55°, with a temperature of 50° F. and a pressure of 1,000 mb.; if, however, the isobars are ½ inch apart the corresponding speed is 40 knots.

The scales below can be used to determine the theoretical wind as deduced from the pressure distribution on either chart. On the assumption that the path of the air is straight this theoretical wind is called the Geostrophic Wind.

If the distance between consecutive isobars is measured along the scale from the left-hand extremity the geostrophic wind is shown by the scale in knots.

GEOSTROPHIC WIND SCALES

Upper Scale—8 mb. isobars on 1 : 4×10^7 Charts.
Lower Scale—2 mb. ,, ,, 1 : 5×10^6 ,,



Knots.

This scale applies under the following conditions :—

Pressure, 1,000 mb. Temperature, 50° F. Latitude, 55°.

Corrections.—For an increase of 10 mb. pressure, subtract 1% from velocity; for an increase of 10° F. add 2%. From Latitude 55° to Latitude 65° subtract 1% for each degree *above* 55°. From Latitude 55° to Latitude 45° add 1½% for each degree *below* 55°.

Temperature.—Temperature is specified in degrees Fahrenheit, and is shown on the charts by means of figures written alongside the positions of the stations.

Relative Humidity.—Relative Humidity at British stations is calculated from the following hygrometric formulæ :—

$$\text{Relative humidity} = \frac{100x}{F}.$$

$x = f - 444\,(t - t')$ for wet bulb readings above 32° F.
$x = f - 400\,(t - t')$ for wet bulb readings below 32° F.

where x is the vapour pressure in mb.

F the saturation vapour pressure at the temperature of the dry bulb;

For air temperatures below 32° F. the value of F used is that appropriate to an ice surface.

f the saturation vapour pressure at the temperature of the wet bulb;

For wet bulb temperatures below 32° F. the value of f used is that appropriate to an ice surface.

t the dry bulb temperature; and

t' the wet bulb temperature.

The values of Dew Point given in columns (8) and (23) are derived from the original readings of dry—and wet—bulb temperature and are correct to one degree Fahr. Values below 32° F. give the "Hoar Frost Point," that is to say the temperature for which the actual vapour pressure is equal to the saturation pressure over ice.

Wind.—All wind directions specified in the reports are "true," as distinguished from "magnetic." The arrows indicating wind direction are drawn to fly with the wind. Each feather denotes two steps on the Beaufort Scale; thus force 5 is indicated by two whole feathers and one half feather.

Adjusted Readings.—Where an instrumental reading is found to be in error and some adjustment is necessary, such adjusted reading is published in brackets thus (59).

N.B.—Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Weather Map. An introduction to Modern Meteorology," (3rd Edition, 1939), to be purchased from H.M. Stationery Office, York House, Kingsway, W.C.2, price 3s. 3d. post free.

H.M.S.O. Press, M.O., Dunstable.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

MONTHLY SUPPLEMENT,

AUGUST, 1947 No. 368.

Exceptionally dry, sunny and warm.

Conditions were unsettled for the first few days, but substantial falls of rain were limited to a few western and northern regions. On the night of 4th – 5th Portland Bill had 46mm, Little Rissington 25mm, and Culshot 21mm. Temperatures reached 80°F at many places on 1st and was rather high in most areas except on 5th and 7th, which were the only days in the month in which it failed to reach 70°F at Kew.

From the 7th till the end of the month conditions were continuously anticyclonic over the British Isles generally. A wedge of high pressure crossed the country on 7th and 8th and by 10th its northern end had developed into an anticyclone over Norway. On 10th a new anticyclone spread up from Southwest, and was centred over North Sea by 14th and over Scandinavia by 15th. From then onwards pressure was continuously high over the Scandinavian area, though the position of the maximum varied somewhat, being for the most part off the Norwegian coast. The anticyclone was renovated by new developments on 17th, 20th and 24th.

The weather was mostly sunny apart from morning fog and stratus in the East and Midlands and more persistent coast fog at times in a few northern areas. Between 17th and 23rd there were a few local thunderstorms in the South, including one in the London area on 23rd which gave local flooding in the Northwest suburbs.

Temperatures reached a peak level between 16th and 18th, when 90° or above were recorded locally in the South. Bournemouth's maximum of 93°F on 16th was the highest ever recorded at that station. Though this extreme heat was not maintained high temperatures continued over the British Isles generally with numerous readings over 80°F. Cape Wrath recorded 80°F on 27th. It was slightly cooler at the end of the month.

From the 10th onwards the general wind in the Southeast area was continually from the Northeast quadrant. Such a long spell of Northeast wind is believed to be unprecedented in the summer.

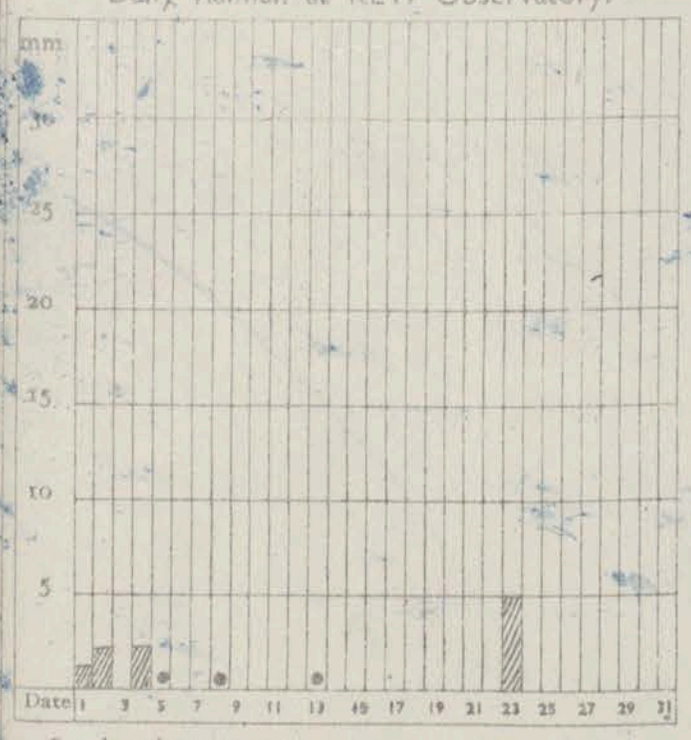
Rainfall was practically everywhere very low and in Scotland it was by far the driest August ever recorded, with no measurable rain at Renfrew, Aberdeen, Dalwhinnie and Rattray Hd. Very few places in the British Isles had any rain after the 6th.

The month was generally the sunniest since 1899, and at Kew the 1947 total of 261 hours was only one hour short of the previous record.

Temperature was outstandingly high especially in the South. At Kew the only comparable August since before 1871 was 1911. In 1947 the days were a trifle less warm than in 1911 but the nights were slightly warmer. The mean of the maximum and minimum was 68·1°F in 1947 compared with 68·0°F in 1911. In July 1921 it was 68·3°F and in July 1911 67·4°F.

For the combination of lack of rain, abundant sunshine and high temperatures for the month was unprecedented for over 75 years over practically the whole of the British Isles. The summer as a whole was the warmest in the South since 1911.

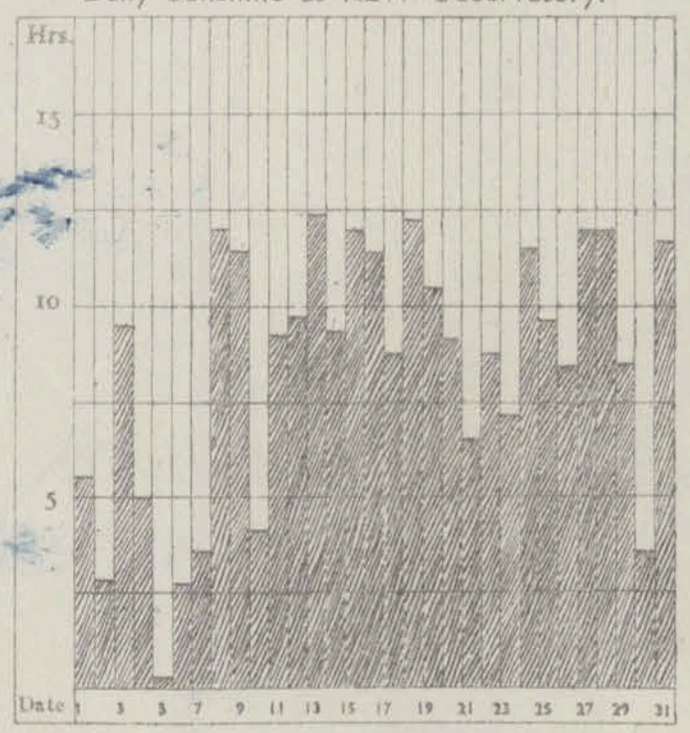
Daily Rainfall at KEW Observatory.



● = less than 0·5 mm.

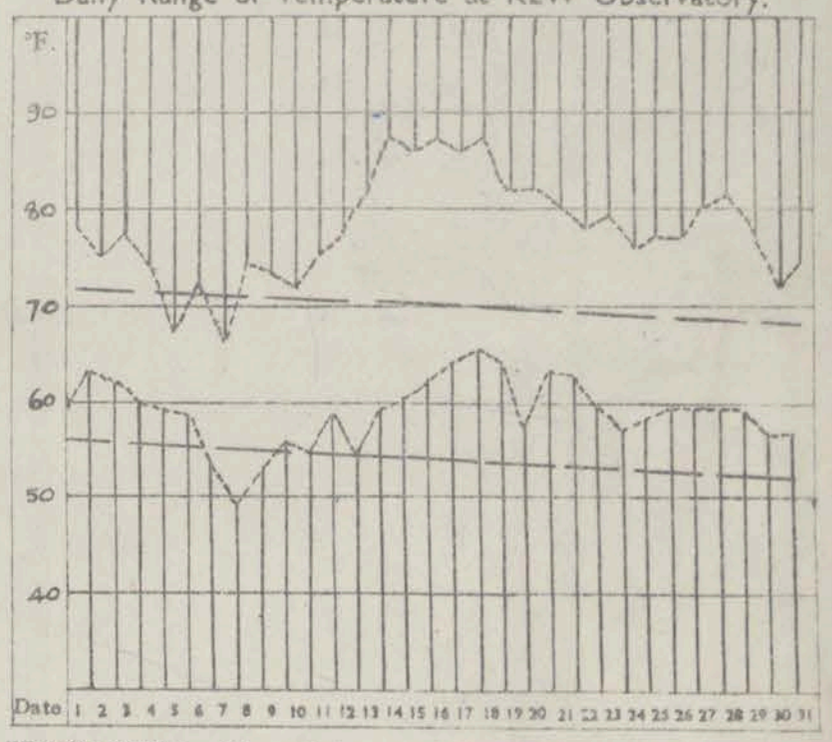
RAINFALL. Total for Month. 10 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 261 hrs.

Daily Range of Temperature at KEW Observatory.



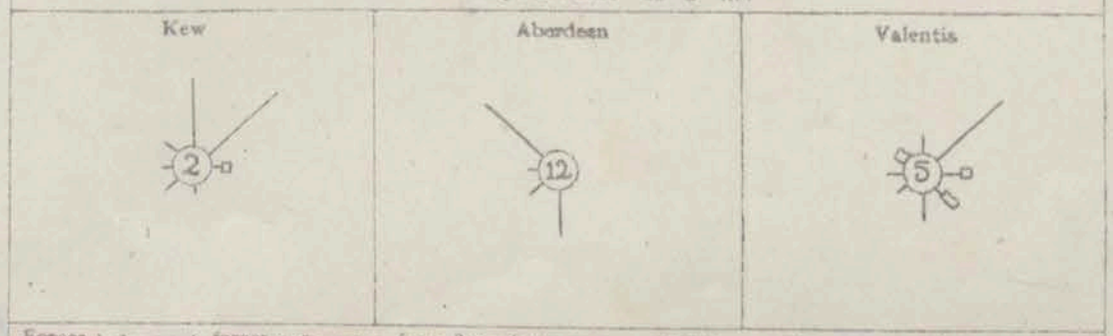
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

Stations	Pressure Mean	Pressure Difference from average	Temperature Mean	Temperature Difference from average
	mb	mb	°F	°F
Kew	1019·8	+4·5	68·1	+5·4
Aberdeen	1022·6	+11·1	60·3	+3·6
Valentia	1019·7	+3·0	63·2	+4·4

* Pressure—The mean is for the 24 hours. It is derived from values at 6 h. and 18 h. duly corrected.
Temperature—mean of Max. and Min.

WIND FREQUENCIES at 6 hr.



Forces 1–3 ——; forces 4–7 ═══; force 8 or above ~~~. Scale: ——— to 10 observations.
The figure in the centre of the circle gives the number of calms.

"RUN" of WIND, or total displacement of air relative to the anemographs.

	miles
Kew	5586
Aberdeen	3016
Lerwick	5473

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

District	Stations	†Temperature: Number of daily readings within fixed limits: Maximum 51°–59°	60°–68°	69°–77°	78°–86°	87° or above	Average Maximum	Minimum 33°–41°	42°–50°	51°–59°	60°–68°	69°–77°	Average Minimum	Extremes—Warmest and Coldest: Days: Highest Max.	Date	Lowest Max.	Date	Nights: Highest Min.	Date	Lowest Min.	Date	Number of Ground Frosts	Low Cloud: 9 h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	15 h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	21 h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	Fog, Mist and Good Visibility: 9 h. Dense fog	Thick fog	Fog	Mist	Good Visibility	15 h. Dense fog	Thick fog	Fog	Mist	Good Visibility
							°F.						°F.	°F.		°F.		°F.		°F.																					
1	London (Kew Obsy).	0	2	15	12	2	70·5	0	1	19	11	0	55·0	87	16, 18	66	7	65	18	49	8	0	0	21	0	0	19	2	0	19	0	0	0	0	0	13	0	0	0	0	27
1	Croydon	0	1	15	11	4	70·1	0	2	20	9	0	54·0	90	16	67	5	63	18, 21, 22	46	8	0	5	18	0	0	19	0	1	3	2	0	0	0	2	7	0	0	0	0	26
1	Calshot	0	2	15	11	3	67·7	0	0	14	17	0	55·5	90	16	68	5, 7	68	18	55	30	0	2	13	0	1	24	0	0	8	0	0	0	0	0	8	0	0	0	0	19
1	Lympne	0	0	21	10	0	67·9	0	0	21	9	1	53·6	87	16	69	5	66	20	51	8	0	1	18	0	0	15	0	2	2	2	0	0	0	0	22	0	0	0	0	27
2	Shoeburyness	0	1	25	5	0	71·0	0	1	22	8	0	54·1	83	16, 17	68	2	65	19	50	8	0	2	13	2	0	14	1	0	8	0	0	0	0	0	18	0	0	0	0	30
2	Gorleston	0	10	21	0	0	68·0	0	0	8	23	0	55·0	75	15, 16	63	7	65	18, 22	55	8	0	0	24	1	1	18	3	1	17	1	0	0	0	0	23	0	0	0	0	24
2	Waddington ‡	0	0	12	19	0	68·9	0	3	27	1	0	51·7	88	16	69	6	60	17	48	8, 9	0	7	15	0	0	22	0	1	6	0	0	0	2	1	9	0	0	0	1	15
3	Birmingham (Edgbaston)	0	3	15	13	0	67·7	0	1	25	5	0	52·9	85	16	63	6, 7	63	17	48	8	0	10	9	0	1 (12h)	18 (12h)	0 (12h)	0	8	1	0	0	1	1	7	0 (12h)	0 (12h)	0 (12h)	0 (12h)	19 (12h)
4	Ross-on-Wye	0	2	16	13	0	68·5	0	7	22	2	0	52·6	85	17	65	6	63	18	45	9	0	4	15	0	0	19	0	0	15	0	0	0	0	0	15	0	0	0	0	25
5	The Lizard	0	10	18	3	0	*	0	0	14	16	1	*	86	18	62	4, 6	69	18	54	5, 8	0	0	17	0	0	20	0	0	21	0	0	0	0	0	19	0	0	0	0	15
7	Holyhead (Valley	0	5	17	9	0	63·0	0	3	24	4	0	55·1	83	19	62	7	61	18	46	13	0	1	10	1	1	16	0	1	9	0	0	0	0	0	15	0	0	0	0	22
8	Hawarden P	0	4	12	15	0	67·1	1	14	15	1	0	51·9	85	16	62	6	60	3	41	31	0	1	12	0	0	19	0	0	11	2	0	0	0	1	7	0	0	0	0	14
10	Tynemouth	1	25	5	0	0	63·8	0	1	26	4	0	53·1	70	2	59	4	60	18, 20, 22, 27	50	23	0	1	25	0	0	29	0	0	29	0	1	2	2	5	8	0	2	2	0	15
11	Leuchars	0	15	16	0	0	64·5	0	5	25	1	0	49·4	77	13, 16	61	6	60	18	47	8	0	10	17	0	6	22	0	10	10	0	0	0	2	2	9	0	0	1	0	20
12	Renfrew	0	4	20	7	0	64·3	0	6	24	1	0	50·0	84	16	66	7	62	18	47	29	0	5	19	1	0	25	0	0	16	0	0	0	0	4	11	0	0	0	0	22
12	Eskdalemuir	0	4	21	6	0	62·1	1	21	9	0	0	47·5	82	16	62	8	56	17	38	7	0	3	21	0	2	29	0	1	24	0	0	0	0	0	26	0	0	0	0	29
13B	Stornoway	0	18	13	0	0	60·3	0	11	20	0	0	50·0	76	15	60	7, 20	57	13, 31	44	2	0	8	13	2	4	19	1	8	13	0	7	21	0	0	0	7	21	0	0	0
15	Aberdeen	0	21	10	0	0	62·8	0	7	23	1	0	50·7	75	13	62	29	60	18	44	31	0	10	16	0	7	14	1	13	7	1	0	0	0	3	14	0	0	0	0	24
18	Aldergrove	0	6	20	5	0	65·1	0	11	20	0	0	51·3	81	29	61	6	66	16	47	10	0	0	21	0	0	23	0	2	15	0	0	0	0	0	15	0	0	0	0	22
19	Birr Castle ††	0	7	13	11	0	65·1	0	7	22	2	0	51·3	83	16, 17, 19	63	7	62	2	46	11	0	1	14	0	0	16	0	0	18	0	0	0	1	0	30	0	0	0	0	31
20	Valentia †† (Cahirciveen)	0	14	12	5	0	63·1	0	2	25	3	0	54·5	83	15	61	5, 10	63	27	46	11	0	5	14	1	0	22	1	0	23	0	0	1	2	0	22	0	0	1	0	30

††Maximum for periods 07–18 h. Minimum 18–07 h. Cloud and visibility at Birr Castle 7, 13, 18 h, and at Valentia 6, 12, 18 h.

UPPER AIR TEMPERATURE.

Pressure mb.	ICAN Height feet	‡Bircham Newton (... Reports) (00h) Normal Temp °F	Bircham Newton Mean Temp °F	Aldergrove (... Reports) (00h) Normal Temp °F	Aldergrove Mean Temp °F	Penzance (30) (00h) Mean Temp °F	Larkhill (31) (00h) Mean Temp °F	Downham Market (29) (00h) Mean Temp °F	Liverpool (30) (00h) Mean Temp °F	Lerwick (31) (00h) Mean Temp °F	Valentia (31) (00h) Mean Temp °F
Surf.						63·1	55·9	57·4	72·0	54·5	67·8
900	3,240	51·1		48·7		57·0	57·0	55·2	55·1	52·3	54·5
800	6,390	41·6		40·9		48·5	48·1	47·1	48·0	45·8	46·4
700	9,870	32·2		32·3		37·4	37·5	37·4	38·3	37·4	36·9
600	13,792	20·1		+20·2		23·6	24·0	24·3	25·0	25·3	25·2
500	18,278	+4·8		+5·2		7·7	7·7	7·5	7·6	9·0	9·1
400	23,561	-15·4				-13·7	-14·0	-13·7	-13·1	-12·7	-11·8
300	30,049					-41·4	-41·8	-40·9	-40·0	-40·4	-38·0
200	38,640					-65·3	-58·1	-68·4	-66·5	-67·9	-53·4

UPPER WINDS.

No. of records of Velocity (knots) within fixed limits.

Pressure mb.	Larkhill (31 Reports) (06h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	>95 knots	Downham Market (28 Reports) (06h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	>95 knots	Liverpool (31 Reports) (06h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	>95 knots	Lerwick (31 Reports) (06h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	>95 knots
Surf.	31	0	0	0	0	0	28	0	0	0	0	0	30	1	0	0	0	0	31	0	0	0	0	0
900	25	6	0	0	0	0	26	2	0	0	0	0	25	6	0	0	0	0	17	12	2	0	0	0
800	24	7	0	0	0	0	25	3	0	0	0	0	28	3	0	0	0	0	22	9	0	0	0	0
700	24	7	0	0	0	0	23	5	0	0	0	0	26	5	0	0	0	0	21	8	2	0	0	0
600	20	11	0	0	0	0	18	10	0	0	0	0	24	7	0	0	0	0	17	12	2	0	0	0
500	15	13	2	0	0	0	13	14	1	0	0	0	23	8	0	0	0	0	17	13	1	0	0	0
400	14	13	3	0	0	0	14	14	0	0	0	0	15	15	0	0	0	0	12	14	5	0	0	0
300	7	15	6	1	1	0	7	12	5	1	0	0	8	14	7	0	0	0	10	13	8	0	0	0
200	8	11	9	2	0	0	6	10	3	2	0	0							18	12	5	1	0	0

† The readings used are the maximum for the period 09 h–21 h and the minimum for the period 21 h–09 h. Averages are for periods 07 h–18 h and 18 h–07 h, and are based on data covering at least 10 years (see M.O. 364).

‡ Langham

METEOROLOGICAL OFFICE, AIR MINISTRY, Kingsway, London, W.C.2.
NELSON K. JOHNSON, K.C.B., D.Sc., Director

SUNSHINE, RAINFALL, AND HUMIDITY ..... AUGUST, ... 1947

District	Stations	Sunshine: Number of Days with Duration: Nil	0·1—3h.	3·1—6h.	6·1—9h.	Above 9h	Maximum Duration: Hours	Date	Total for past 12 months (Hours)	Difference from average (Hours)	Total for Month (Hours)	Difference from average (Hours)	Highest and Lowest Totals on record for Month: First year of record	Highest (Hrs.)	Year	Lowest (Hrs.)	Year
1	London ... (Kew Obsy)	0	3	5	6	17	12·4	13	1281	-188	261	+78	1880	262	1899	109	1912
1	Croydon ...	0	3	3	6	19	13·2	9	1536	+11	270	+77	1922	270	1947	136	1931
1	Calshot **	0	4	4	5	18	12·9	13	1718	-26	272	+72	1881	272	1947	136	1922
1	Lympne ...	0	2	4	2	23	~~12·7~~ 13·6	~~16~~ 3	1757	-8	310	+97	1921	310	1947	167	1925
2	Shoeburyness ...	0	3	3	5	20	12·6	5	1613	-103	279	+68	1919	279	1947	165	1942
2	Gorleston ...	0	2	4	2	23	13·0	24	1744	+101	307	+110	1908	307	1947	116	1912
2	Waddington § ..	0	0	7	9	15	13·7	13	1483	-55	~~268~~ 267	~~+83~~ +82	1921	268	1947	139	1925
3	Birmingham ... (Edgbaston)	0	3	5	12	11	13·0	13	1113	-191	239	+76	1887	247	1899	85	1896
4	Ross-on-Wye ...	0	2	4	7	18	13·4	14	1326	-159	275	+103	1915	275	1947	107	1922
5	Falmouth ... (Observatory)	1	4	3	2	21	13·2	13	1440	-276	281	+85	1881	297	1899	104	1912
7	Holyhead (Valley)	3	3	2	3	20	13·4	12	1496	-54	275	+104	1914	275	1947	131	1942
8	Hawarden P ...	1	3	3	5	19	12·0	22	~~1355~~ 1358	~~-21~~ -18	~~258~~ 261	~~+99~~ +102	1923	258	1947	125	1924
10	Tynemouth ...	*	*	*	*	*	*	*	*	*	181	*	1935	*	*	*	*
11	Leuchers ...	1	6	5	7	12	12·0	4	1362	~~-113~~ -114	~~214~~ 213	~~+69~~ +68	1922	214	1947	98	1942
12	Renfrew ...	0	4	5	12	10	12·4	13	1075	-118	222	+93	1921	222	1947	85	1942
12	Eskdalemuir ...	1	2	4	9	15	13·0	16	~~1077~~ 1076	~~-124~~ -125	~~260~~ 259	~~+39~~ +38	1910	260	1947	44	1912
13B	Stornoway ..	2	8	3	7	11	13·5	22	1320	+105	199	+71	1881	262	1899	75	1942
15	Aberdeen ...	1	4	8	4	14	13·0	9	1315	-14	235	+95	1881	235	1947	67	1912
18	Aldergrove ...	1	5	0	5	20	13·6	13	1234	-92	267	+130	1927	267	1947	82	1942
19	Birr Castle ...	0	8	3	6	15	11·8	16	1056	-250	227	+90	1881	236	1899	70	1894
20	Valentia ... (Cahirciveen)	1	5	4	5	16	13·4	11	1306	-62	248	+100	1880	270	1899	87	1894

District	Stations	Rainfall: Number of days with amount: 0, trace or 0·1 mm.	0·2—1 mm.	1·1—5 mm.	5·1—15 mm.	15·1—25 mm.	Above 25 mm.	Maximum fall in 24 hours: mm.	Date	Total for past 12 months (mm.)	Difference from average (mm.)	Total for Month ‡‡ (mm.)	Difference from average (mm.)	Highest and Lowest Totals on record for Month: First year of record	Highest (mm.)	Year	Lowest (mm.)	Year	Days with Thunder	Days with Snow or Sleet
1	London ... (Kew Obsy)	26	~~1~~	3	~~1~~	0	0	5	23	660	+56	10	-47	1856	165	1878	2	1940	2	0
1	Croydon ...	27	1	3	0	0	0	1	4	694	+15	4	-55	1921	112	1946	0·5	1940	1	0
1	Calshot **	24	5	1	0	1	0	21	4	732	+86	25	-26	1871	99	1934	6	1936	1	0
1	Lympne ...	29	0	2	0	0	0	1	2	678	-46	3	-56	1920	129	1941	2	1940	0	0
2	Shoeburyness ...	28	0	2	1	0	0	9	2	556	+53	13	-32	1920	93	1941	4	1940	0	0
2	Gorleston ...	28	0	3	0	0	0	4	7	~~678~~ 577	~~-44~~ -45	~~8~~ 7	~~-55~~ -56	1871	208	1912	7	1937	1	0
2	Waddington § ..	28	2	1	0	0	0	1	2	621	+31	2	-67	1917	99	1917	2	1947	0	0
3	Birmingham ... (Edgbaston)	29	1	0	0	1	0	15	3	909	+235	16	-83	1893	173	1912	6	1940	0	0
4	Ross-on-Wye ...	29	0	0	1	0	1	27	3	~~886~~ 885	~~+169~~ +168	~~34~~ 33	~~-81~~ -82	1859	202	1878	4	1936	1	0
5	Falmouth ... (Observatory)	25	2	2	2	0	0	15	3	1357	+250	33	-50	1871	267	1912	4	1940	4	0
7	Holyhead (Valley)	26	1	2	2	0	0	7	4	~~1013~~ 1006	~~+126~~ +119	~~18~~ 11	~~-66~~ -70	1871	227	1917	13	1945	1	0
8	Hawarden P ...	27	3	0	1	0	0	5	3	1132	+424	7	-63	1922	150	1931	7	1947	0	0
10	Tynemouth ...	27	3	1	0	0	0	5	2	~~707~~ 704	~~+86~~ +83	~~13~~ 13	~~-63~~ -66	1915	138	1917	6	1947	0	0
11	Leuchers ...	27	1	2	1	0	0	6	6	794	+141	13	-65	1922	192	1930	9	1932	0	0
12	Renfrew ...	31	0	0	0	0	0	0	0	1114	+175	0·0	-92	1921	149	1929	NIL	1947	0	0
12	Eskdalemuir ...	30	1	0	0	0	0	7	2	~~1634~~ 1627	~~+205~~ +198	~~8~~ 1	~~-123~~ -130	1910	262	1923	~~8~~ 1	1947	0	0
13B	Stornoway ..	24	4	2	1	0	0	6	3	890	-311	13	-83	1870	217	1903	13	1947	0	0
15	Aberdeen ...	31	0	0	0	0	0	Tr	2, 3, 8, 16, 17	775	+27	Tr	-70	1871	176	1877	TR	1947	0	0
18	Aldergrove ...	28	1	1	1	0	0	6	2	~~909~~ 908	+70	~~9~~ 8	~~-82~~ -83	1926	155	1929	9	1947	1	0
19	Birr Castle ...	25	2	4	0	0	0	3	2	1055	+228	10	-87	1862	229	1917	10	1947	0	0
20	Valentia ... (Cahirciveen)	23	3	3	2	0	0	9	9	1616	+202	26	-96	1866	220	1928	10	1940	1	0

MINIMUM SURFACE HUMIDITY.

No. of Days (Mdt. to Mdt.) with Minima between Fixed Limits

Stations	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %
London (Kew) ..	0	0	0	0	1	2	14	13	1	0
Ross-on-Wye ...	0	0	0	0	4	12	10	5	0	0
Falmouth (Obsy)	0	1	4	13	9	4	0	0	0	0
Renfrew ...	0	0	0	0	5	17	6	3	0	0
Eskdalemuir ..	0	0	0	2	6	8	12	3	0	0
Aberdeen ...	0	0	2	7	14	7	1	0	0	0
Valentia ...	0	0	6	16	4	2	3	0	0	0

STATE OF GROUND AT 21 h.

No. of Days each Type was recorded

Stations	0	1	2	3	4	5	6	7	8	9
London (Kew) ...	24	7	0	0	0	0	0	0	0	0
Ross-on-Wye ...	26	5	0	0	0	0	0	0	0	0
Renfrew ...	31	0	0	0	0	0	0	0	0	0
Eskdalemuir ...	27	4	0	0	0	0	0	0	0	0
Aberdeen ...	31	0	0	0	0	0	0	0	0	0
Valentia (at 18h.)	23	8	0	0	0	0	0	0	0	0

CODE for State of Ground.

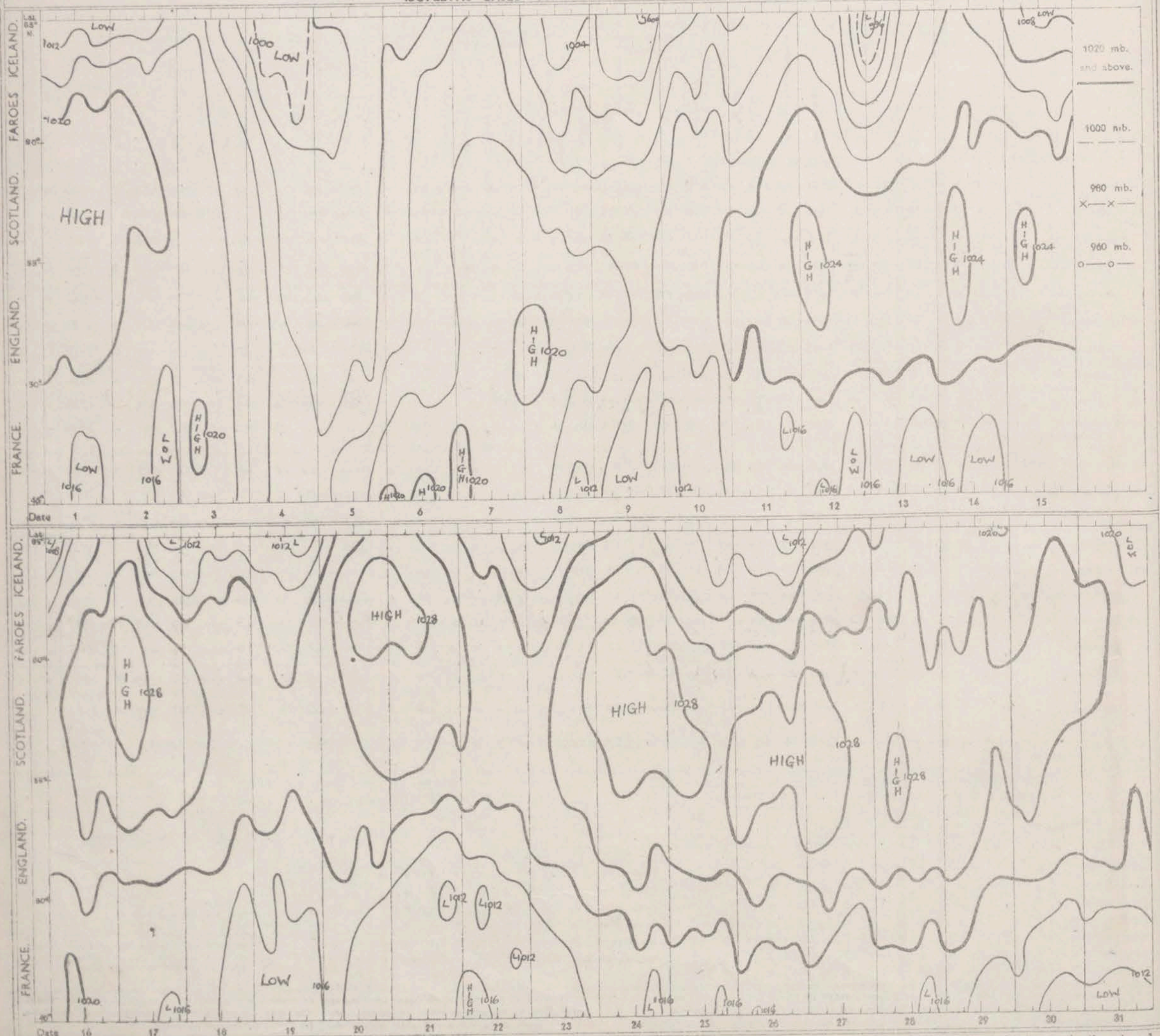
0 Dry.
1 Wet.
2 Flooded.
3 Frozen hard and dry.
4 Partly covered with snow or hail.
5 Covered with ice or glazed frost.
6 Covered with thawing snow.
7 Covered with snow, less than 6 in., but ground not frozen.
8 Covered with snow, less than 6 in., and ground frozen.
9 Covered with snow, greater than 6 ins. deep.

** The extremes of rainfall and sunshine are supplemented by those from Southampton.
P Averages and extreme values are those for Sealand about 5 miles from Hawarden.
§ Averages and extreme values are those for Cranwell about 11 miles south of Waddington.

‡‡ Based in part on reports made by telegraph in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0·1 mm.

PRESSURE: ICELAND TO GULF OF LIONS ..... AUGUST, ... 1947

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 0h., 6h., 12h. and 18h. are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 66° N., Long. 18° W., in the north; at Lat. 44½° N., Long. 4° E., in the south.

Page 1.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 1st August 1947

No. 31298

OBSERVATIONS at 12h. G.M.T. 31st July

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base B (16)
1	Kew	19·9	+2	E	3	20	72	59	6	5	-	-	5	5	-	35	-
	Croydon	19·8	+2	NE	3	bc	72	59	7	1	3	1	4	1	1	20	-
	Farnborough	19·3	-2	E	3	20	73	60	6	-	3	-	5	5	-	60	-
	Boscombe Down	18·9	+2	E'N	1	20	73	60	6	5	-	-	6	6	-	45	-
	Calshot	18·7	-2	SE	2	20	78	64	6	1	-	-	3	5	-	330	8
	Tangmere	18·3	0	NE	3	b	78	62	7	1	-	-	1	1	-	35	-
	Lympne	19·3	+6	NE'N	5	b	71	58	8	-	3	-	2	2	-	-	-
	Manston	20·8	+12	NE	4	b	67	61	8	-	8	-	1	1	-	-	-
2	Shoeburyness	20·4	+2	ENE	3	b	69	58	8	-	4	-	1	1	-	-	-
	Felixstowe	20·3	+6	E	4	b	69	57	8	-	3	-	1	1	-	70	-
	Gorleston	20·6	+4	NE'E	3	b	68	55	7	1	-	-	1	1	-	30	-
	Mildenhall	20·4	-2	NE	2	b	73	55	8	1	4	-	1	1	1	30	-
	West Raynham	20·4	0	E	2	b	71	55	8	1	-	-	1	1	-	25	-
	Waddington	20·7	+2	E'S	3	b	74	57	9	1	-	-	1	1	-	20	-
3	Cranfield	19·6	-2	ENE	4	b·bc	73	56	8	1	4	-	3	2	3	30	-
	Honiley	19·7	+2	ESE	1	b	70	57	7	1	-	-	2	2	-	30	-
4	Little Rissington	19·8	-6	E'N	2	c·bc	69	60	7	1	3	-	5	1	5	20	-
	Defford	20·0	-2	ESE	2	b	73	59	7	1	3	-	1	1	1	35	-
5	Bristol	19·2	-4	ESE	1	b·bc	74	62	7	1	3	-	3	2	2	30	-
	Hartland Point	18·3	+2	NE	1	if	65	62	6	1	-	-	1	1	-	-	-
	Yeovilton	18·5	+2	NNE	2	20	74	65	6	7	-	-	4	4	-	20	-
	Portland Bill	19·0	-2	ENE	3	mo	70	65	6	1	-	-	6	6	-	10	-
	Exeter	18·8	-2	SSE	3	bc	76	63	7	1	-	-	4	4	-	19	-
	Plymouth	19·2	+6	S	3	20	70	60	8	2	-	-	3	3	-	20	-
	St. Eval	18·8	+2	N	3	b	71	63	8	2	-	-	2	1	-	20	-
	Lizard	18·7	0	ESE	2	b	72	63	6	-	-	-	0	0	0	-	-
	Guernsey	18·2	+4	N'E	3	c/f	67	62	6	5	-	-	6	4	5	3	8
	Scilly, St. Marys	18·9	+6	NE'N	3	b	70	63	7	5	-	-	2	2	-	25	-
6	Fairwood	19·1	+2	S	2	20	72	63	6	2	-	1	1	1	1	20	-
	Pembroke	19·4	+8	S	3	mo	65	61	5	-	7	-	7	7	-	-	-
	Aberporth	18·9	+2	NNE	1	mo	68	63	6	2	-	-	3	3	-	25	-
7	Holyhead (Valley)	19·6	+6	SSW	3	20	71	62	5	2	-	-	3	3	-	25	-
	Hawarden	20·8	+10	SE	1	bc	72	60	7	1	-	-	3	3	-	25	-
8	Manchester	19·8	-2	S	2	bc	72	58	7	2	-	-	4	4	-	25	-
	Squires Gate	20·0	-2	NW	1	20	71	62	6	2	-	-	3	3	-	35	-
	Carlisle	20·4	+4	WNW	3	20	71	62	6	2	4	2	4	5	2	25	-
9	Finningley	20·5	-6	ESE	1	b	74	61	8	1	-	-	2	2	-	30	-
10	Spurn Head	21·2	0	SE	2	b	71	58	8	c	-	2	0	0	0	-	-
	Leeming	19·8	-6	SSE	3	c·bc	71	59	7	2	3	-	5	1	5	30	-
	Tynemouth	20·6	+4	ENE	3	mo	62	56	6	8	-	-	5	5	-	23	-
	Acklington	20·0	-6	ENE	2	20	67	60	6	2	-	-	4	4	-	25	-
11	St. Abb's Head	20·1	+4	NW	2	f	56	56	1	-	-	-	9	9	-	0	-
	Leuchars	20·7	+12	E	4	bc	64	58	7	2	6	-	4	3	2	30	-
	Bell Rock	20·8	+8	E	1	bc	58	57	7	5	6	-	4	3	-	25	-
12	Renfrew	20·2	-2	WNW	1	bc	74	53	8	2	4	-	4	4	3	25	-
	Prestwick	20·0	+4	W	3	b	72	59	8	2	3	1	3	2	2	25	72
	Wigtown	20·6	-2	SE'S	3	20	70	63	6	8	3	-	5	3	3	30	40
	Eskdalemuir	19·2	0	S	1	c·bc	69	54	8	8	4	-	5	3	1	22	-
	Point of Ayre	20·3	+4	SSE	2	b	69	62	8	2	-	-	1	1	-	20	-
13A	Tiree	20·6	+2	ESE	2	bc	67	55	9	7	4	8	4	1	4	35	72
	Benbecula	21·0	+2	SE	1	c·bc	69	53	9	5	3	-	5	1	5	50	-
13B	Stornoway	21·3	+2	SSE	2	c	63	54	8	2	3	-	6	4	5	25	-
	Cape Wrath	21·1	+6	W	1	bc	60	54	9	1	-	-	4	4	-	30	-
15	Dalwhinnie																
	Aberdeen	20·8	+6	ENE	2	c	63	57	8	8	-	-	6	3	6	35	72
	Rattray	20·4	+6	N	3	bc	61	54	8	5	-	-	4	4	-	35	-
	Lossiemouth	20·7	+6	NNE	3	bc	65	54	8	2	3	-	4	3	4	25	-
	Wick	20·7	+6	NW	4	c·bc	64	61	9	2	6	-	5	3	5	25	40
16	Hatston	20·7	+6	NW	3	c	57	51	8	8	-	-	8	4	8	18	25
	Lerwick	18·4	+8	NW'W	4	c/pr	55	49	8	5	-	-	7	4	7	12	40
17	Blacksod Point †	19·3	+2	-	0	c	69	65	7	8	-	-	6	6	-	25	-
18	Malin Head †	19·6	+6	E	1	b·bc	62	62	8	2	-	-	3	3	-	25	-
	Aldergrove	20·2	+4	NW'N	2	bc	71	61	9	2	-	-	4	4	-	30	-
	Cas Archdale	19·9	+2	-	0	b·bc	72	59	8	1	-	-	3	3	-	25	-
19	Birr Castle … †	18·8	+2	S	1	c	73	62	8	5	-	-	6	6	-	25	-
	Collinstown †	20·0	+2	E'N	3	20	68	60	6	1	-	-	1	1	-	40	-
20	Rineanna †	19·8	+2	E	2	c	73	58	9	8	-	-	7	7	-	45	-
	Valentia †	19·4	+2	W'S	2	c	67	63	9	8	-	-	7	7	-	38	-
	Roches Point †	19·8	+6	S	2	bc	67	63	8	1	-	1	4	3	-	40	-

OBSERVATIONS at 18h. G.M.T. 31st July

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base A (31)	Height of Base B (32)	21h. State of Ground ‡ 0-9 (33)
Kew	20·0	+4	E'N	2	b·bc	73	56	8	-	3	1	3	3	3	-	-	0
Croydon	19·9	+2	E	3	b	71	62	7	-	-	-	0	0	0	-	-	0
Farnborough	19·4	+2	E'N	2	b	73	54	7	-	8	-	3	3	-	-	-	0
Boscombe Down	18·6	-4	ENE	3	20	75	58	6	4	-	-	5	5	-	40	-	0
Calshot	19·1	+2	ESE	3	b	70	62	7	5	-	-	1	1	-	35	-	0
Tangmere	18·2	-2	ENE	3	bc	74	58	7	1	-	-	4	4	-	35	-	0
Lympne	19·8	+4	NNE	4	b	66	55	8	-	-	-	0	0	0	-	-	0
Manston	20·6	0	NE	4	b	63	57	8	-	-	-	0	0	0	-	-	0
Shoeburyness	21·1	0	E'N	3	b	63	57	8	-	-	-	0	0	0	-	-	0
Felixstowe	20·5	-2	E'N	3	b	66	57	8	-	-	4	2	2	-	-	-	0
Gorleston	20·9	+2	ENE	3	b·bc	65	53	7	-	-	1	3	3	-	-	-	0
Mildenhall	20·1	+2	E	2	b	74	57	8	-	-	1	-	2	-	-	-	0
West Raynham	20·5	+2	E	1	b	69	55	8	-	-	1	2	1	-	-	-	0
Waddington	20·4	-4	E'S	3	b·bc	71	56	9	-	-	6	3	5	-	-	-	0
Cranfield	19·2	0	ENE	2	c	75	66	8	1	-	-	6	5	5	25	-	0
Honiley	19·3	-4	E	2	bc	73	58	8	-	-	2	4	4	-	-	-	0
Little Rissington	19·7	0	E	1	c·bc	73	61	7	2	-	2	5	4	2	30	-	0
Defford	19·1	-6	ENE	2	b·bc	77	61	7	2	-	8	3	2	3	45	-	0
Bristol	18·6	-4	E	2	c·bc	76	64	7	1	-	2	5	1	5	25	-	0
Hartland Point	17·4	-8	NE	2	c	69	63	6	8	4	-	6	4	3	-	-	0
Yeovilton																	
Portland Bill	19·0	+6	ENE	2	mo	67	67	6	5	-	-	4	4	-	20	-	1
Exeter	18·8	-4	S	3	20	74	62	6	-	1	7	8	3	8	80	-	1
Plymouth	18·4	-2	ESE	2	20	72	61	6	-	7	1	3	3	1	-	-	0
St. Eval	18·3	-2	SSE	2	c·bc	68	61	7	5	-	-	5	5	-	20	-	0
Lizard	17·8	-8	NE'E	4	mo	66	63	6	-	-	-	0	0	0	-	-	0
Guernsey	17·5	-8	NE	3	mo	69	67	6	-	-	-	0	0	0	-	-	0
Scilly, St. Marys	17·6	-14	NE'E	3	bc/f	68	63	7	-	-	2	4	4	-	-	-	0
Fairwood	18·1	-10	SSE	1	b	75	62	7	2	-	8	2	1	2	20	-	0
Pembroke	19·5	0	N'E	2	bc	70	67	5	-	-	2	4	4	-	-	-	0
Aberporth	18·7	-2	-	0	mo	69	65	6	2	-	2	2	1	1	25	-	0
Holyhead (Valley)	19·3	-4	-	0	b	67	62	7	2	-	1	2	1	1	25	-	0
Hawarden	19·6	-2	SSE	2	20	74	62	6	-	3	1	4	4	3	-	-	0
Manchester	19·2	-6	S	2	20	74	59	6	2	-	2	5	3	5	40	-	0
Squires Gate	19·6	-4	NW	2	20	69	60	6	8	6	-	3	3	3	85	-	0
Carlisle	19·5	0	W	2	bc	72	60	8	8	4	-	4	4	3	25	-	0
Finningley	19·7	-4	S'E	2	c	73	64	8	5	-	-	6	6	-	70	-	0
Spurn Head	20·4	-8	SE'S	3	b	65	58	8	-	-	-	0	0	0	-	-	0
Leeming	20·0	+4	NE	2	20	70	62	6	2	6	-	5	1	5	45	-	0
Tynemouth	21·6	+4	NE	2	cf	58	56	3	5	-	-	7	7	-	20	-	1
Acklington	21·1	+4	NE	3	mo	60	58	6	5	-	-	7	5	7	4	40	0
St. Abb's Head	20·8	0	SE	2	mo	61	58	6	4	-	-	4	4	-	35	-	0
Leuchars	21·2	0	E	2	c·bc	63	56	7	7	-	-	5	1	5	30	40	0
Bell Rock	21·2	+2	E	3	c	61	58	8	4	3	-	6	3	-	25	-	0
Renfrew	19·9	-2	NNW	2	b·bc	75	55	8	2	7	-	3	3	1	25	-	0
Prestwick	20·1	-4	WSW	3	b·bc	69	59	8	8	3	1	3	2	1	25	40	0
Wigtown	20·2	-6	NW	1	b	73	60	7	8	-	-	2	1	2	35	57	0
Eskdalemuir	19·7	+2	NE	2	c·bc	66	60	8	8	-	-	5	5	-	18	-	1
Point of Ayre	20·1	-4	-	0	b	69	62	7	-	-	-	0	0	0	-	-	0
Tiree	20·6	-2	NNE	2	b·bc	64	55	9	2	3	8	3	1	1	40	-	0
Benbecula	20·9	-6	NE	1	b·bc	66	61	9	-	3	5	3	3	2	-	-	0
Stornoway	21·8	0	NE	3	b	60	55	8	2	7	5	3	2	2	25	-	0
Cape Wrath	22·2	+6	NNW	1	b·bc	57	50	9	1	-	-	3	3	-	35	-	0
Dalwhinnie	21·0	+4	NE	1	c·bc	65	46	8	5	-	-	5	5	-	-	-	0
Aberdeen	21·9	+4	E'N	1	c·bc	59	51	8	4	3	-	5	3	4	25	72	0
Rattray	21·2	+2	N	3	b·bc	57	52	8	5	-	-	3	3	-	35	-	0
Lossiemouth	21·9	+10	E	4	c	60	52	9	7	3	9	6	1	3	25	40	0
Wick	21·9	+6	NW	3	b	60	58	9	1	4	-	2	1	2	30	-	0
Hatston	21·4	+2	WNW	3	c	57	51	9	8	7	-	6	4	4	20	35	0
Lerwick	19·4	+2	NW	3	c·bc	55	45	9	5	-	-	6	5	-	20	-	1
Blacksod Point †	19·1	-2	-	0	c	68	60	8	8	-	-	6	6	-	25	-	0
Malin Head †	19·8	-2	E	1	bc	59	55	8	5	3	-	4	3	-	25	-	0
Aldergrove	19·4	-6	ESE	3	b	72	60	8	2	-	-	2	2	-	30	-	0
Cas Archdale	18·7	-6	-	0	bc	76	58	8	2	-	-	4	4	-	25	-	0
Birr Castle †	18·0	-10	S	1	c	74	63	8	5	-	-	6	6	-	25	-	1
Collinstown †	19·6	-4	E'N	2	mo	66	62	6	-	-	1	1	-	-	-	-	0
Rineanna †	18·5	-12	E	2	c	73	62	8	7	3	-	6	6	-	65	-	0
Valentia †	18·3	-10	WSW	1	c	65	61	8	8	-	-	6	6	-	48	-	1
Roches Point †	19·2	-6	SSW	2	b	66	64	8	1	-	-	2	2	-	40	-	1

OBSERVATIONS during DAY (31st)

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	cmobczo	bcby	76	4·6	-
Croydon	cbc	bcbyb	75	8·2	-
Farnborough	cmozo	bczoyby	78	8·1	-
Boscombe Down	cmozo	czoy	77	4·1	-
Calshot	cmo	bcmob	78	8·0	-
Tangmere	cb	bbc	80	8·3	-
Lympne	bcmob	bbyb	73	12·5	-
Manston	bcb	bcb	67	6·1	-
Shoeburyness	bcb	b	68	10·1	-
Felixstowe	bccb	b	69	11·4	-
Gorleston	b	bbc	69	13·7	-
Mildenhall	bcmocb	bybcy	77	11·8	-
West Raynham	cbcb	byb	74	11·1	-
Waddington	ccmobcb	bybcycy	78	8·9	-
Cranfield	cmobczobcy	bcybybcy	77	9·3	-
Honiley	cmob	bcycy	75	9·7	-
Little Rissington	cmobczo	bc	75	6·8	-
Defford	cbcb	bbcy	79	11·5	-
Bristol	bcmobc	bcycybc	79	7·2	-
Hartland Point	bif	bcc	70	11·1	-
Yeovilton	mobbc			0·0	
Portland Bill	czo	czbc	74	*	-
Exeter	bcmozobc	bccmo ⊕	78	10·3	-
Plymouth	bFbmobc	bcmo	..	11·9	-
St. Eval	bcmob	bbcc	73	10·6	-
Lizard	cmobmo	bcmo	72	10·8	-
Guernsey	f	bc	71	4·5	-
Scilly, St. Marys	bcb	bc	75	11·8	-
Fairwood	cmobzo	bzobzob	76	10·9	-
Pembroke	cmo	bcm	..	7·7	-
Aberporth	cmobcmo	bccbcbmo	70	7·4	-
Holyhead (Valley)	bmo	bcbczob	74	13·0	-
Hawarden	cmobc	bcczobczo	75	9·4	-
Manchester	cmobzo	bzoybczoy	75	9·1	-
Squires Gate	cmozobc	zobc	74	9·3	-
Carlisle	bcmobczo	bczobcy	76	*	-
Finningley	bcmob	bcc	77	9·8	-
Spurn Head	b	bbcc	73	12·2	-
Leeming	bcmocmobc	bcyprscmo	76	6·5	Tr
Tynemouth	bcmocmo	cmobcffcff	68	*	-
Acklington	bcmobcmo	bcmocmo	68	8·9	-
St. Abb's Head	bmoof	bcmo	63	*	-
Leuchars	bmobc	cprobc	67	8·8	Tr
Bell Rock	bc	c	*	*	*
Renfrew	cmowbc	bcy	78	10·5	-
Prestwick	ccy	bcybcb	73	*	-
Wigtown	bcbcmo	bcmob	73	*	-
Eskdalemuir	bc	bcc	73	7·4	-
Point of Ayre	b	b	72	13·5	-
Tiree	cwcbc	bcbbc	69	11·6	-
Benbecula	bccbcy	bcybc	69	*	-
Stornoway	c	b	65	4·7	-
Cape Wrath	bbc	bc	60	*	-
Dalwhinnie		c	68	6·0	-
Aberdeen	cmoc	cbcc	65	9·3	-
Rattray	bc	bcbc	*	*	-
Lossiemouth	cbc	bcc	67	6·5	-
Wick	bcbc	cbcb	64	14·1	-
Hatston	cldprc	c	60	..	0·1
Lerwick	cprbc	cbc	57	10·0	Tr
Blacksod Point †	bc	c	72	*	-
Malin Head †	bc	bc	64	12·5	-
Aldergrove	cwcc	bcb	76	11·1	-
Cas Archdale	bc	bcbybcy	77	11·8	-
Birr Castle †	c	c	75	4·9	-
Collinstown †	b	b	70	13·0	-
Rineanna †	c	c	75	4·7	-
Valentia †	c	c	68	1·9	-
Roches Point †	bc	bc	69	*	Tr

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil 1 = Trace 2 = 1/10 3 = 1/4 4 = 1/2 5 = 3/4 6 = 8/10 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32. A = Lowest cloud present. B = Next lowest cloud. ‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

6h Friday 1st August 1947

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

Stations	Weather Morning	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % Yesterday	Humidity 9h % To-day
Kew	Cn0bCz0	bcby	bu0bcm0	76	59	49	–	–	4.6	*	*	
Croydon ...	cbc	bcbyb	bcbm0bc	75	56	50	–	–	8.2	45	55	
Greenwich ...	c	'by	bcu0cb	76	57	48	–	TR	6.4	51	62	
Westminster	*	*	*	75	60	57	–		*	50	64	
Regents Park	*	*	*	77	58	55	–	–		49	60	
Camden Square	c	c	*	78	58	53	–	–	*	*	67	
Kensington ...	cbc	bc	*	78	59	55	–	–	*	57	66	
Hampstead ...	bc	bc	bc	75	61	59	–	–		*	74	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·1 Time 4-6h 1st Min. <0·1 Time Rest of Period

STATION MODEL

High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs.
Dew Point °F.
Low cloud
Weather in past hour
Past weather
Amount of Low cloud
Height of Low cloud { Code figure (one figure) or hundreds of feet (two figures)

Scale 1. : 5,000,000

HIGH R

LOW

LOW

1020 1022 1024 1018 1016 1014

5°W 0° 5°E 10° 60° 55° 50°

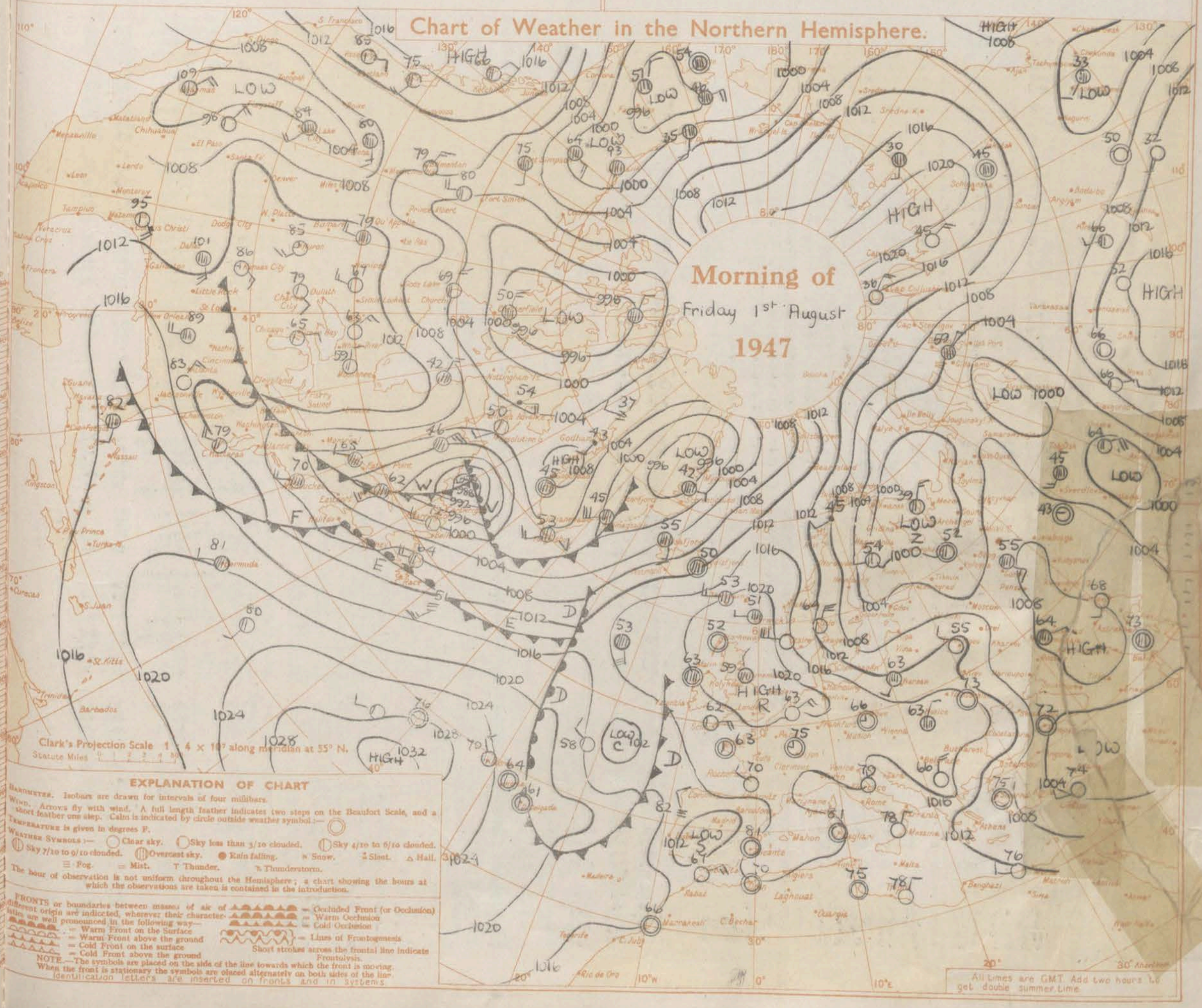
An slowly Northwa bright will oc night.

GENERAL INFERENCE

An anticyclone centred over the Western North Sea is drifting slowly Eastwards, whilst troughs of low pressure are moving Northwards from Biscay area. It will be fair or fine with long bright periods in all districts but outbreaks of thundery rain will occur in Southern districts particularly later today and to-night. It will be warm generally.

FURTHER OUTLOOK

Warm weather with long fair periods continuing but thunderstorm tendency increasing though probably remaining fair in Scotland.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol:—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS:— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced, in the following way—

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

FRIDAY AUGUST 1ST, 1947

No. 31298

OBSERVATIONS at 00hr. G.M.T. August 1st

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0-9 (12)	Low. A. 0-9 (13)	Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	B. (16)
1	Kew ...	16	21.5	*	*	*	*	62	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	21.5	+2	ENE	1	mo	60	57	6	5	-	-	1	1	-	56	-
	S. Farnborough	226	21.3	+8	E'N	2	b	60	55	7	-	-	-	0	0	0	-	-
	Boscombe Down	417	20.6	+8	E	3	b	58	50	7	5	-	-	1	1	-	45	-
	Calshot ...	8	20.7	+8	SE	3	bc	65	56	8	5	-	-	4	4	-	25	-
	Tangmere ...	53	20.7	+8	ENE	2	b-bc	60	55	7	1	-	-	3	3	-	30	-
	Lympne ...	341	20.9	+2	NE	4	b-bc	60	57	8	-	3	-	3	3	-	-	-
	Manston ...	140	21.7	+2	NE	3	b	59	58	8	-	-	-	0	0	0	-	-
2	Shoeburyness	11																
	Felixstowe ...	10	21.8	+6	ESE	3	b	62	57	7	-	-	-	0	0	0	-	-
	Gorleston ...	5	21.8	-	E	3	b	62	53	8	-	-	-	0	0	0	-	-
	Mildenhall	15	21.9	+6	SE	2	b	56	54	7	-	-	-	0	0	0	-	-
	West Raynham	250	21.1	-6	SSE	2	b	57	53	8	-	-	-	0	0	0	-	-
	Waddington	235	21.9	+4	SE'S	3	b-bc	58	55	8	-	-	1	3	3	-	-	-
3	Cranfield ...	340	21.4	+10	ESE	2	b	59	55	8	-	-	1	0	3	-	-	-
	Honley ...	427	21.3	+10	E	2	mo	60	57	6	-	-	1	3	3	-	-	-
4	Little Rissington	731	21.6	+12	E	1	b-bc	60	55	7	-	-	2	3	3	-	-	-
	Defford ...	58	21.0	+10	N	2	b	66	57	7	4	-	2	1	1	1	40	-
5	Bristol ...	209	20.2	+10	E	1	mo	62	57	6	5	-	1	2	2	1	35	-
	Hartland Point	290	18.4	+6	ESE	3	c-bc	65	60	7	5	-	-	5	5	-	-	-
	Yeovilton	50																
	Portland Bill	32	19.1	+2	E'N	3	c-bc	63	60	6	5	-	-	5	5	-	20	-
	Exeter ...	100	20.2	+10	SSE	1	fs	62	61	5	4	4	-	3	1	2	55	72
	Plymouth ...	86	19.3	+6	E	3	2o	64	57	6	+	-	1	2	2	-	-	-
	St. Eval ...	345	18.6	-2	ESE	4	bc	64	57	7	-	-	-	4	4	-	-	-
	Lizard ...	240	18.0	+10	E	4	b	62	60	8	-	-	-	0	0	0	-	-
	Guernsey ...	340	19.1	+6	NNE	3	bc	62	59	8	-	-	5	4	4	-	-	-
	Scilly, St. Marys	163	17.2	-2	E	4	b-bc	62	61	7	-	-	2	3	3	-	-	-
6	Fairwood ...	268	19.6	+6	-	0	mo	67	62	6	-	3	-	4	4	-	-	-
	Pembroke ...	142	19.5	+10	E	3	b-bc	65	62	7	-	7	9	3	2	2	-	-
	Aberporth ...	425	19.3	+2	-	0	mo	63	61	6	-	5	-	4	4	-	59	-
7	Holyhead (Valley)	32	20.0	+8	E	3	mo	61	58	6	-	-	2	3	3	1	-	-
	Hawarden	55	20.6	+6	-	0	mo	62	59	5	5	-	-	7	7	-	25	-
8	Manchester	230	21.1	+10	E	2	#	62	58	6	-	4	-	1	1	-	-	#
	Squires Gate	33																
	Carlisle	100	21.3	+4	ENE	3	b	57	55	6	-	-	-	0	0	0	-	-
	Finningley	28	21.8	+6	S	2	mo	57	53	6	5	-	-	3	3	-	25	-
	Spurn Head	29	21.5	-	S	2	b	61	59	7	-	-	-	0	0	0	-	-
	Leeming	105	22.2	+4	NNW	2	f	58	57	2	-	-	-	9	9	-	0	-
	Tynemouth	108	23.0	+6	NNW	2	mo	59	56	6	5	-	-	7	7	-	20	-
	Acklington	138	22.5	+2	NW	1	m	54	54	4	5	-	-	4	4	-	25	-
	St. Abb's Head	280	22.7	+8	SE	1	mo	57	55	6	5	-	-	6	6	-	30	-
	Leuchars ...	31	23.3	+6	NNE	2	C	57	55	7	5	-	-	8	4	8	16	25
	Bell Rock ...	—	22.1	+40	ENE	2	c-bc	58	54	8	6	4	-	5	4	-	4	-
	Renfrew	35	21.0	+2	-	0	b	57	53	6	-	-	-	0	0	0	-	-
	Prestwick ...	50	21.0	+2	-	0	b	58	55	7	-	-	-	0	0	0	-	-
	Wigtown	10	21.1	+2	NE	1	b	60	58	7	5	-	-	1	-	-	45	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	20.6	+4	-	0	b	56	54	7	-	-	-	0	0	0	-	-
13A	Tiree ...	44	21.0	+2	NNE	2	bc	55	52	9	-	4	8	4	1	4	-	-
	Benbecula ...	27	21.7	-2	-	0	b	53	52	9	-	3	-	1	1	-	-	-
13B	Stornoway	12	22.4	+2	-	0	b	52	52	8	-	-	-	0	0	0	-	-
	Cape Wrath	307	23.0	+4	E	1	c-bc	55	49	9	5	3	-	5	4	3	30	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79					53											
	Rattray	40	23.5	+8	-	0	b-bc	50	47	8	1	-	-	3	3	-	35	-
	Lossiemouth	21	23.4	+2	ESE	3	bc	55	51	9	5	-	-	4	3	4	30	40
	Wick	114	23.3	+6	WSW	3	b	47	47	8	-	7	-	2	2	-	-	-
16	Hatston	45	22.0	+6	W	1	b	51	49	8	5	-	-	1	1	-	25	-
	Lerwick ...	269	20.5	+2	W	1	c	51	49	8	5	-	-	8	8	-	25	-
17	Blacksod Point †	18	19.1	-2	-	0	bc	63	61	8	8	-	-	4	4	-	25	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	204	21.1	+6	ESE	3	b	56	51	7	5	-	8	2	1	2	30	-
	Ballyhaise	225	20.5	+6	SSE	1	b	59	54	8	5	-	-	2	2	-	50	-
19	Birr Castle ... †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	20.3	+2	ESE	1	fg	57	57	6	-	3	1	4	0	-	-	-
20	Rineanna ... †	13	18.8	+2	E'SE	3	b-bc	65	61	8	5	-	-	3	3	-	20	-
	Valentia ... †	30	17.3	-10	ESE	2	bc	58	58	8	5	-	-	4	4	-	45	-
	Roches Point †	22	18.9	+2	E'SE	3	f	59	59	3	-	-	-	9	9	-	0	-

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

OBSERVATIONS at 06hr. G.M.T. August 1st

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0-9 (28)	Low. A. 0-9 (29)	Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	B. (32)	State of Ground. 0-9 (33)
1	Kew ...	21.4	+2	ESE	3	mo	62	58	5	-	-	-	5	5	-	-	-	0
	Croydon ...	21.8	-	ESE	2	mo	58	57	5	5	-	6	7	1	7	8	-	0
	S. Farnborough	21.6	-2	E'N	3	mo	59	56	5	-	-	6	6	6	-	-	-	0
	Boscombe Down	20.5	-	E	4	mo	58	55	5	-	3	5	4	3	3	-	-	0
	Calshot ...	15.8	-4	SE	3	bc	64	57	8	5	-	8	4	3	3	35	-	0
	Tangmere ...	20.4	-	NE	3	bc	62	58	7	-	-	1	4	4	-	-	-	0
	Lympne ...	21.3	-	ENE	4	b-bc	62	57	7	-	-	2	3	3	-	-	-	0
	Manston ...	22.4	+2	E'N	3	bc	63	60	8	-	3	1	4	3	4	-	-	0
2	Shoeburyness	21.6	+4	E'N	3	b	65	60	7	-	4	-	2	2	-	-	-	0
	Felixstowe ...	22.7	+6	ESE	3	b	64	61	7	-	-	1	1	1	-	-	-	0
	Gorleston ...	23.0	+6	SE'S	2	b	63	58	7	-	-	-	0	0	0	-	-	0
	Mildenhall	22.8	+6	-	0	b	55	52	8	7	7	8	0	0	0	-	-	0
	West Raynham	23.2	+8	-	0	mo	56	54	6	-	-	-	0	0	0	-	-	0
	Waddington	23.2	+6	-	0	mo	55	53	5	-	-	-	0	0	0	-	-	0
3	Cranfield ...	22.0	+8	ENE	3	mo	56	54	5	-	-	6	4	4	-	-	-	0
	Honley ...	21.9	+2	E	3	mo	57	54	6	-	-	1	1	1	-	-	-	0
4	Little Rissington	22.0	-2	ENE	2	mo	55	54	5	-	-	6	7	7	-	-	-	0
	Defford ...	21.6	+2	NE	3	b-bc	58	55	7	-	-	1	3	3	-	-	-	0
5	Bristol ...	20.4	-	-	0	mo	57	55	6	-	-	2	5	5	-	-	-	0
	Hartland Point	16.2	-4	ENE	3	bc	62	58	7	1	4	1	4	1	2	-	-	0
	Yeovilton	18.9	-	ESE	1	mo	60	56	6	5	-	9	4	3	4	10	-	1
	Portland Bill	18.0	-2	ENE	4	c	62	59	6	5	-	-	6	6	-	20	-	1
	Exeter ...	19.2	+2	S	1	mo	58	56	6	5	1	8	7	1	7	56	-	1
	Plymouth ...	16.9	-8	E	5	bc	63	58	7	-	-	9	4	4	-	-	-	0
	St. Eval ...	15.8	-14	ESE	5	c-bc	63	58	8	5	-	6	5	4	5	40	-	0
	Lizard ...	15.2	-8	E	6	c-bc	61	61	8	-	-	2	5	5	-	25	-	0
	Guernsey ...	17.2	-4	E'SE	4	c-bc	65	62	7	2	7	2	5	3	4	25	-	0
	Scilly, St. Marys	17.2	-4	E'SE	4	c-bc	65	62	7	2	7	2	5	3	4	25	-	0
6	Fairwood ...	18.8	-2	E	2	bc	63	52	7	-	-	6	4	4	-	-	-	0
	Pembroke ...	18.2	-6	ESE	5	mo	63	61	6	-	-	5	4	4	-	70	-	0
	Aberporth ...	18.3	-4	SSE	2	bc	64	59	7	-	-	6	4	4	-			
7	Holyhead (Valley)	19.5	-4	E'N	3	mo	63	60	6	-	-	1	2	2	-	-	-	0
	Hawarden	21.3	+2	SE	2	mo	59	57	5	5	-	1	4	3	2	45	-	0
8	Manchester	21.4	+2	NE	2	mo	59	57	6	5	-	8	4	4	3	35	-	0
	Squires Gate	21.0	+2	E	3	mo	61	58	5	-	-	-	0	0	0	-	-	0
	Carlisle	22.0	+4	ENE	3	mo	57	56	5	-	-	-	0	0	0	-	-	0
	Finningley	22.8	+4	SE	2	mo	56	54	6	-	-	-	0	0	0	-	-	0
	Spurn Head	22.0	-	-	0	mo	61	58	6	-	3	-	3	3	-	-	-	0
	Leeming	23.1	+2	NW	1	m	58	57	4	5	-	-	7	7	-	5	-	0
	Tynemouth	23.9	+6	N	1	m	57	56	4	5	-	-	8	8	-	15	-	1
	Acklington	24.7	+16	-	0	cf	58	58	5	5	-	-	8	8	-	1	-	0
	St. Abb's Head	23.6	+8	SE	2	mo	57	55	6	5	-	-	8	8	-	20	-	2
	Leuchars ...	23.8	+6	N'E	2	b-bc	57	55	8	6	-	-	3	4	8	15	40	0
	Bell Rock ...	22.6	+18	E	3	c	57	52	2	5	-	-	8	3	-	15	-	*
	Renfrew	23.0	+4	NE	3	mo	59	55	6	5	-	-	8	8	-	13	-	0
	Prestwick ...	21.8	+4	NE	3	bc	56	54	5	5	-	-	4	4	-	1	-	0
	Wigtown	21.5	+2	ENE	3	b	61	56	7	-	-	-	0	0	0	-	-	0
	Eskdalemuir	22.7	+6	N'E	1	c	51	50	6	5	-	-	6	6	-	2	-	1
	Point of Ayre	20.7	-	E	1	b	59	58	7	-	-	-	0	0	0	-	-	0
13A	Tiree ...	21.3	+4	SE	1	b-bc	56	55	9	-	3	8	3	2	2	-	-	0
	Benbecula ...	21.7	+2	E	1	c-bc	56	54	9	5	-	-	5	5	-	50	-	0
13B	Stornoway	22.1	+4	-	0	c	52	52	7	6	3	-	7	6	-	-	-	1
	Cape Wrath	22.2	-10	ESE	1	c-bc	56	48	9	5	-	-	5	5	-	35	-	0
15	Dalwhinnie																	0
	Aberdeen	24.0	+4	SSW	1	c-bc	54	52	8	-	3	-	5	5	-	-	-	0
	Rattray	23.4	-	-	0	b	51	48	8	1	-	-	2	2	-	35	-	0
	Lossiemouth	23.7	+4	SE	2	b	49	47	8	5	3	-	2	1	2	25	-	0
	Wick	23.3	+2	SE	1	b	53	53	8	-	-	-	0	0	0	-	-	0
16	Hatston	23.1	+2	S	2	b	53	51	9	5	4	-	2	2	1	45	-	0
	Lerwick ...	21.3	+4	WSW	1	c	54	52	8	5	-	-	7	7	-	22	-	0
17	Blacksod Point †	17.5	-8	ENE	3	b-bc	62	60	6	5	-	-	5	5	-	15	-	0
18	Malin Head †	20.4	-2	-	0	b-bc	60	56	8	-	-	1	3	0	-	-	-	0
	Aldergrove	20.3	-2	E'N	4	mo	60	57	6	-	-	5	4	4	-	-	-	1
	Ballyhaise	19.7	-6	-	0	b	56	54	7	-	4	1	2	2	1	58	-	0
19	Birr Castle ... †	17.0	-8	S	1	c	61	61	8	5	1	8	5	-	-	25	-	1
	Collinstown †	19.4	-6	NE	1	b-bc	56	55	4	5	3	2	3	0	-	60	-	1
20	Rineanna ... †	17.4	-6	NE	2	mo	58	57	5	5	3	2	5	5	-	60	-	0
	Valentia ... †	14.4	-12	E'N	4	c	65	54	8	5	-	1	7	6	-	38	-	1
	Roches Point †	15.8	-10	E'SE	4	c	60	59	7	5	-	-	6	6	-	15	-	1

OBSERVATIONS THURSDAY NIGHT

District	Stations	Weather. 18h.-00h. (39)	Weather. 00h.-06h. (40)	Temperature 21h.-09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
1	Kew ...	bw	bbccmow	59	49	-
	Croydon ...	bcbmo	bmobcmo	56	50	-
	S. Farnborough	bhbcb	bcmcms	51	47	-
	Boscombe Down	c2obbbbmo	b	54	51	-
	Calshot ...		bcc	60	..	-
	Tangmere ...	bcb	bbc	58	53	-
	Lympne ...	b	bbc	59	55	-
	Manston ...	b	bbcwbc	59	56	-
2	Shoeburyness			59	55	-
	Felixstowe ...	b	b	59	47	-
	Gorleston ...	b	bcb	61	..	-
	Mildenhall	bcb	bbwfgb	48	43	-
	West Raynham	b	b	53	48	-
	Waddington	cybcb	bcmo	52	45	-
3	Cranfield ...	cybcybcb	bbcmo	53	49	-
	Honley ...	bmo	bmo	56	52	-
4	Little Rissington	bcbbc	bbmocmo	54	51	-
	Defford ...	bcybcb	bbmob	56	50	-
5	Bristol ...	bcmbcbmo	bmobccmo	54	47	-
	Hartland Point	c	bc	61	59	-
	Yeovilton		mobc	50	46	-
	Portland Bill	bcbc	bcc	61	*	-
	Exeter ...	cbcmfgw	cbcmffwmo	54	49	Tr
	Plymouth ...	bc2obmo	bc2obc	62	60	Tr
	St. Eval ...	cbc	bcc	62	59	-
	Lizard ...	b	bbcc	61	*	-
	Guernsey ...	bc	c	62	57	-
	Scilly, St. Marys	bc	c	59	*	-
6	Fairwood ...	bbcmcmybcmo	bcmobc2obc	62	56	-
	Pembroke ...	bcmcmbc	bcmo	62	*	-
	Aberporth ...	bbcmow	bcmowbcmo	60	54	-
7	Holyhead (Valley)	bbmo	bmobcmobmo	60	55	-
	Hawarden	cmo	mobcmo	57	51	-
8	Manchester	bc2oyc2o	bcmocbc	57	53	-
	Squires Gate		mob	57	56	-
	Carlisle	bcbbmo	bwmobmo	54	53	-
	Finningley	cbc	bcbmo	54	45	-
	Spurn Head	b	cmo	59	*	-
	Leeming	cmbcfof	cfom	57	53	-
	Tynemouth	cffmo	cmoffom	56	55	-
	Acklington	cmbcmbcm	bcmoffcm	53	..	-
	St. Abb's Head	bcmocmo	cmo	56	*	-
	Leuchars ...	bcc	c	55	52	-
	Bell Rock ...	c	c	*	*	*
	Renfrew	bcybmo	bbccmo	57	51	-
	Prestwick ...	b	bmofblmo	54	50	-
	Wigtown	b	bwb	53	52	-
	Eskdalemuir	cpvocbc	cmo	49	43	-
	Point of Ayre	b	bw	55	*	-
13A	Tiree ...	bbcw	bcwbw	53	39	-
	Benbecula ...	bcwcb	bbc	50	49	-
13B	Stornoway	bbcb	bcbcc	47	39	-
	Cape Wrath	c	bcc	54	50	-
15	Dalwhinnie			42	35	-
	Aberdeen	cbc	bccde	49	41	-
	Rattray	bcbc	bcbc	46	*	-
	Lossiemouth	cbcc	bcbbc	45	40	-
	Wick	b	bcocwbcfg	46	42	-
16	Hatston	cbcb	bbcbw	48	40	-
	Lerwick ...	ccpvoc	c	51	49	-
17	Blacksod Point †	bc	c	56	*	-
18	Malin Head †		bc	56	*	-
	Aldergrove	b	bbc	54	50	-
	Ballyhaise	bcybcb	b	54	47	-
19	Birr Castle ... †	*	c	54	47	-
	Collinstown †	b	fbcm	54	50	Tr
20	Rineanna ... †	bc	c	57	52	-
	Valentia ... †	bc	c	58	55	-
	Roches Point †	f	c	59	*	Tr

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 2nd August 1947

No. 31299.

OBSERVATIONS at 12h. G.M.T. 1st August

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. o-9 (8)	Cloud. Form. Low. (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total. o-9 (12)	Cloud. Amount. Low. A. o-9 (13)	Cloud. Amount. Low. B. o-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	21·8	-2	E'N	3	b-bc	77	54	8	-	3	1	3	3	1	-	-
	Croydon	22·3	+4	SE	3	bc	77	57	7	-	-	2	4	4	-	-	-
	S Farnborough	21·6	-2	SE'E	4	b-bc	77	55	7	-	-	9	3	3	-	-	-
	Boscombe Down	19·9	-2	SE	5	bc	77	54	7	-	3	1	4	4	4	-	-
	Calshot	21·1	-4	E	5	c-bc	72	58	7	1	3	8	5	1	2	45	-
	Tangmere	21·5	+2	ESE	5	b-bc	77	57	7	-	3	6	3	2	3	-	-
	Lympne	22·6	+2	E'S	4	b-bc	74	54	8	-	-	2	3	3	-	-	-
	Manston	23·6	+4	E'N	4	bc	68	59	8	-	-	2	4	4	-	-	-
2	Shoeburyness	23·5	+14	E'N	4	bc	69	60	8	-	-	2	4	4	-	-	-
	Felixstowe	23·6	+6	SE	3	c-bc	71	60	7	-	-	6	5	5	-	-	-
	Gorleston	23·6	+4	E	3	bc	67	60	7	1	4	8	4	2	3	25	-
	Mildenhall	23·2	-2	SE	3	c-bc	76	57	8	-	-	6	6	6	-	-	-
	West Raynham	23·2	-2	ESE	4	bc	73	57	8	-	-	8	4	4	-	-	-
	Waddington	23·1	0	E	4	c	77	56	8	-	-	7	6	6	-	-	-
3	Cranfield	21·8	-2	ESE	5	c-bc	76	52	8	-	-	6	5	5	-	-	-
	Honiley	21·4	-6	ESE	4	c	73	56	9	-	-	6	6	6	-	-	-
4	Little Rissington	21·2	-8	ESE	4	c-bc	74	57	7	-	-	6	5	5	-	-	-
	Defford	21·1	-4	E	3	bc	77	59	7	-	-	2	4	4	-	-	-
5	Bristol	19·5	-6	ESE	4	c	76	60	7	2	6	3	7	5	3	70	-
	Hartland Point	14·5	-16	E	5	c	69	63	7	-	9	-	6	6	-	-	-
	Yeovilton	19·2	-4	ESE	6	mo	76	73	6	5	1	-	8	4	8	30	-
	Portland Bill	19·6	-4	ESE	5	r o r o	64	61	6	5	-	-	8	8	-	10	-
	Exeter	18·0	-4	SE	4	c/r	69	50	7	-	7	-	8	8	-	-	-
	Plymouth	16·2	-12	E	4	mo	68	63	6	5	7	-	8	3	8	30	-
	St. Eval	15·8	+6	SSE	4	c	71	64	7	-	9	-	7	7	-	-	-
	Lizard	17·2	+20	SSE	4	mo	66	64	6	5	-	-	7	7	-	15	-
	Guernsey	18·0	-2	ESE	2	zo	73	66	6	-	9	-	7	7	-	-	-
	Scilly, St. Marys	19·4	0	ESE	4	mo	65	63	6	5	-	-	8	8	-	-	-
6	Fairwood	17·1	-16	ESE	6	c/pr	67	62	6	5	1	-	8	4	8	35	-
	Pembroke	16·9	-8	SE'E	6	mo	67	65	6	-	6	-	6	6	-	-	-
	Aberporth	17·5	+2	SSE	3	r/Hr	69	63	7	3	8	-	8	5	8	50	-
7	Holyhead (Valley)	19·1	-4	ESE	3	c	79	59	7	5	-	2	7	1	7	50	-
	Hawarden	20·6	-10	SSE	4	zo	75	60	6	-	-	8	5	5	-	-	-
8	Manchester	21·2	-4	SE	4	c-bc	75	54	7	1	-	2	5	1	4	40	-
	Squires Gate	20·8	-2	SE	4	zo	75	59	6	-	-	6	5	5	-	-	-
	Carlisle	21·7	+2	E	4	zo	71	63	5	2	-	1	3	1	1	30	-
9	Finningley	22·9	-2	SE'E	4	bc	76	57	8	1	-	6	4	1	4	30	-
10	Spurn Head	23·4	+2	SE	3	b	73	60	8	-	-	-	0	0	-	-	-
	Leeming	22·6	-6	S	2	b	74	55	7	1	-	-	2	2	-	35	-
	Tynemouth	24·4	+4	S	2	mo	61	58	6	8	-	-	6	6	-	12	-
	Acklington	24·2	+4	SE	4	mo	61	59	6	5	-	-	8	8	-	14	-
11	St. Abb's Head	23·5	+2	SSE	4	mo	60	56	7	5	-	-	7	7	-	25	-
	Leuchars	24·3	+4	E	3	c	62	57	7	5	-	-	8	3	8	20	40
	Bell Rock	23·5	+6	E	3	c	61	56	8	5	-	-	7	7	-	25	-
12	Renfrew	23·2	-4	NE	3	zo	67	59	6	5	-	-	4	4	-	18	-
	Prestwick	21·2	-8	NNE	4	zo	71	59	6	8	-	2	4	3	2	30	40
	Wigtown	21·5	+2	SE	4	zo	71	62	6	1	3	-	4	1	4	35	-
	Eskdalemuir	22·0	0	NE	2	c-bc	67	60	7	5	-	-	5	5	-	18	-
	Point of Ayre	20·9	0	N'E	2	mo	67	61	6	-	-	8	2	2	-	70	-
13A	Tiree	21·4	0	E	2	b	70	58	9	1	-	5	2	1	2	40	-
	Benbecula	22·0	+2	SSE	1	b-bc	71	59	9	-	3	-	3	3	-	-	-
13B	Stornoway	22·5	0	SE	2	b	63	56	9	-	3	-	3	3	2	25	-
	Cape Wrath	22·4	+2	E	1	b-bc	63	50	9	-	-	-	3	3	-	35	-
15	Dalwhinnie																
	Aberdeen	24·1	+2	SE	3	b	62	53	8	7	3	-	2	1	1	35	72
	Rattray	23·7	+4	SSE	2	c	60	51	8	1	-	-	6	2	-	35	-
	Lossiemouth	23·0	-6	ENE	4	b	66	56	7	1	-	-	1	1	-	25	-
	Wick	23·5	-2	SE	4	b	61	58	9	1	4	-	2	1	1	30	-
16	Hatston	23·5	-6	SSW	3	b-bc	62	50	9	5	-	-	3	3	-	40	-
	Lerwick	22·8	-2	SW'W	4	c	60	50	9	2	3	-	6	1	6	14	-
17	Blacksod Point†	16·5	-8	ESE	3	zo	73	62	6	5	-	-	6	6	-	75	-
18	Malin Head ‡	20·0	0	E	5	bc	60	56	7	-	-	5	4	-	-	-	-
	Aldergrove	20·5	0	ENE	4	mo	69	63	6	1	3	1	3	1	2	30	-
	Cas. Archdale	18·4	-6	E	3	c-bc	74	62	7	7	-	-	5	5	-	25	-
19	Birr Castle ... †	15·7	-10	S	1	r o	69	61	8	8	1	-	7	5	-	15	-
	Collinstown †	18·7	-6	ESE	3	zo	71	63	8	-	3	8	7	-	-	-	-
20	Rineanna †	14·7	-14	ESE	5	c/pr	71	63	7	3	8	-	7	4	-	28	-
	Valentia ... †	13·2	-10	E'N	3	c/r	65	61	7	5	2	-	8	7	-	19	-
	Roches Point †	14·5	-10	E'N	4	c	65	61	7	5	7	-	8	4	-	15	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

OBSERVATIONS at 18h. G.M.T. 1st August

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. o-9 (24)	Cloud. Form. Low. (25)	Cloud. Form. Med. (26)	Cloud. Form. High. (27)	Cloud. Amount. Total. o-9 (28)	Cloud. Amount. Low. A. o-9 (29)	Cloud. Amount. Low. B. o-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	12h. State of Ground. ++ o-9 (33)
1	Kew	20·3	-10	E	4	ir o	68	61	6	5	7	-	7	4	7	40	-	1
	Croydon	21·2	0	ESE	4	c/r	70	63	6	-	9	3	8	6	8	-	-	0
	S Farnborough	19·9	-10	E'N	3	zo	68	60	6	-	7	-	8	8	-	-	-	1
	Boscombe Down	19·2	-10	SSE	4	c	72	56	8	5	7	2	7	1	4	30	-	0
	Calshot	18·7	-24	ESE	5	zo	70	61	7	-	8	7	4	3	3	-	-	0
	Tangmere	18·5	-26	E	5	c/r	68	62	6	3	3	-	7	4	4	20	72	0
	Lympne	21·6	+2	NE	5	c	67	58	7	-	9	-	7	7	-	-	-	0
	Manston	22·7	-2	ENE	4	c	65	60	7	-	8	2	6	5	2	-	-	0
2	Shoeburyness	22·8	-4	E'N	4	c-bc	67	61	7	-	7	2	5	4	3	100		1
	Felixstowe	22·7	-6	E	4	c	66	61	7	-	7	2	6	4	4	-	-	0
	Gorleston	23·5	-2	ESE	3	bc	64	58	7	3	8	2	4	3	3	30	-	0
	Mildenhall	22·1	-6	ESE	3	c	71	57	8	-	7	6	6	4	6	-	-	0
	West Raynham	22·9	-2	ESE	4	c-bc	71	51	8	-	3	8	5	3	5	-	-	0
	Waddington	22·3	-4	E	4	c-bc	72	59	8	-	4	7	5	2	5	-	-	0
3	Cranfield	20·1	-14	E	5	c/r	68	56	8	5	7	-	8	4	8	50	-	0
	Honiley	19·3	-14	ESE	4	c	68	57	7	5	7	-	7	4	7	35	-	0
4	Little Rissington	20·1	-12	ESE	4	c	68	57	7	3	7	-	7	5	7	30	-	0
	Defford	20·1	-10	E	3	c	74	59	7	5	9	2	7	2	5	50	-	0
5	Bristol	18·7	-8	SE	3	c-bc	73	60	7	4	7	2	5	1	5	60	-	0
	Hartland Point	14·1	-6	E	4	bc	69	62	7	3	4	-	4	3	4	-	-	1
	Yeovilton																	
	Portland Bill	17·0	+2	E	4	pr o	65	62	7	5	-	-	8	8	-	10	-	1
	Exeter	16·3	-22	SE	6	ir	67	60	7	5	9	8	7	4	5	30	-	1
	Plymouth	14·7	-10	E	4	c/r	70	62	6	8	9	8	6	23	4	30	-	0
	St. Eval	14·3	-8	SE	4	bc	70	61	7	-	8	7	4	3	3	-	-	0
	Lizard	13·9	-6	ESE	3	c-bc	70	62	7	8	8	-	5	4	3	20	40	0
	Guernsey	16·6	-2	ENE	4	zo	74	64	6	5	8	8	6	3	4	50	-	1
	Scilly, St. Marys	13·8	-4	-	0	c	69	64	7	-	8	-	7	7	-	50	-	
6	Fairwood	16·7	-2	ESE	4	c	69	62	7	5	1	-	6	3	3	35	37	0
	Pembroke	16·0	+4	SE	6	mo	64	61	6	4	4	1	4	3	3	50	-	0
	Aberporth	15·5	-10	SSE	4	c	71	63	8	2	7	8	7	3	4	60	-	1
7	Holyhead (Valley)	17·3	-16	E'N	3	ir o	70	64	5	9	9	-	8	4	4	25	40	1
	Hawarden	19·2	-10	SE	2	ir mo	71	63	6	5	2	-	8	4	8	35	-	1
8	Manchester	19·5	-12	ESE	3	c	74	56	7	-	7	2	8	4	8	60	-	0
	Squires Gate	19·7	-10	ESE	2	zo	73	60	6	8	6	7	8	4	3	45	-	1
	Carlisle	20·3	-2	ENE	3	mo	70	64	6	2	-	9	5	3	5	35	-	0
9	Finningley	21·4	-10	ESE	4	bc	74	59	8	-	8	2	4	2	4	-	-	0
10	Spurn Head	22·8	-6	ESE	3	b-bc	64	59	7	-	7	-	3	3	-	-	-	0
	Leeming	21·2	-10	ESE	3	b-bc	72	59	8	-	3	1	3	2	-	-	-	0
	Tynemouth	22·6	-12	SE	2	mo	61	56	6	5	-	2	4	4	3	20	-	1
	Acklington	22·9	-10	E	3	mo	60	59	6	5	-	4	7	5	4	12	-	0
11	St. Abb's Head	22·3	-10	SSE	4	mo	58	54	6	5	-	-	6	6	-	30	-	0
	Leuchars	22·9	-10	E	3	c	62	59	8	5	-	2	6	4	4	24	-	0
	Bell Rock	22·7	-6	SE	4	c	62	58	8	5	7	-	7	7	-	25	-	*
12	Renfrew	21·2	-6	ENE	3	c	69	60	7	8	7	-	7	4	5	25	-	0
	Prestwick	19·7	-8	NE	4	zo	72	63	6	2	-	6	8	3	5	30	-	0
	Wigtown	19·3	-12	E	3	mo	72	65	6	1	1	-	8	3	8	35	-	0
	Eskdalemuir	20·7	-6	NE	3	mo	67	62	6	5	-	1	5	4	2	21	-	1
	Point of Ayre	19·1	-16	E'S	2	mo	65	61	6	5	-	7	8	3	5	25	-	0
13A	Tiree	19·8	-10	NE	3	c	67	59	9	1	1	-	8	1	8	40	-	0
	Benbecula	20·7	-10	ENE	1	b	71	57	9	1	-	1	1	1	1	35	-	0
13B	Stornoway	21·8	-2	ENE	2	b	63	55	9	-	-	5	2	2	-	-	-	0
	Cape Wrath	12·2	-2	E	1	b	61	50	9	1	-	-	2	2	-	35	-	0
15	Dalwhinnie	21·0	-4	S	1	b-bc	71	55	8	2	-	-	3	3	-	19	-	0
	Aberdeen	23·4	-2	SSE	2	bc	62	55	8	4	3	3	4	1	3	40	-	0
	Rattray	23·0	-6	SSE	3	b	59	55	8	1	-	-	2	2	-	35	-	0
	Lossiemouth	22·0	-10	E	4	b-bc	58	49	8	2	3	-	3	2	3	30	-	0
	Wick	22·5	-10	SE	3	b-bc	61	59	9	1	3	-	3	2	2	35	-	0
16	Hatston	23·0	-6	SSE	3	c-bc	61	49	8	5	3	-	5	5	2	30	-	0
	Lerwick	22·6	-2	SW	4	b	58	46	9	5	-	-	2	2	-	100	-	0
17	Blacksod Point†																	
18	Malin Head ‡	17·9	-10	E'S	5	c	64	57	7	3	-	7	6	4	-	18	-	0
	Aldergrove	18·7	-10	E'S	4	ir o	67	60	6	-	7	-	8	8	-	-	-	1
	Cas. Archdale	16·8	+2	ESE	3	c	68	59	7	5	7	-	8	2	8	30	-	1
19	Birr Castle ... †	13·6	-16	S	1	c	56	64	8	8	1	-	8	5	-	15	-	1
	Collinstown †	17·1	0	ESE	3	c	64	60	7	5	7	-	7	4	-	65	-	1
20	Rineanna †	13·4	-4	SE'E	3	o-bc	67	63	7	8	8	3	5	5	-	60	-	0
	Valentia ... †	12·3	-6	SE'S	3	c	66	59	8	5	3	2	7	2	-	42	-	1
	Roches Point †	12·8	-10	E'S	4	dg	62	62	3	5	-	-	8	8	-	2	-	1

OBSERVATIONS during DAY (1st)

Stations	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. ins. (38)
Kew	bcbm o wby	bcay, ir, ir o	78	5·6	1
Croydon	cm o bcy	bcy c r o zo	80	8·1	1
S Farnborough	cm o zo y bcy	cy c t r c m o	81	6·6	2
Boscombe Down	bc zo bcy	bc c p r c y	79	4·9	1
Calshot	bc	c r o m o	72	5·2	0·5
Tangmere	bcbcy	bcy c ir o m o	80	8·4	Tr
Lympne	cbcby	bcyc	76	9·7	-
Manston	bc	bcc	70	9·8	-
Shoeburyness	bbc	bc	71	9·9	-
Felixstowe	cbc	bcc	72	11·0	-
Gorleston	bc	bc	67	12·8	-
Mildenhall	bbcc	bcycyc	78	10·3	-
West Raynham	bm o bbcy	bcy cy	75	12·2	-
Waddington	bm o b c	c	79	10·8	-
Cranfield	bcm o bcc	cyc r o	79	8·7	0·3
Honiley	bm o cy	cbccyc r o c	77	7·8	4
Little Rissington	cm o c	cybcyc p r o m o	77	7·1	0·3
Defford	bbcy	cyc r c	78	0·0	0·1
Bristol	cm o c	c t r c	78	3·2	0·4
Hartland Point	c t r c	cyt c	78	2·4	2
Yeovilton	m o bcc	cbc	71	*	
Portland Bill	c r o r	opr	66	*	0·3
Exeter	c t r o c	c zo c ir zo c ir	71	0·5	Tr
Plymouth	bccm o pr o c	cm o ir o c	·	0·6	-
St. Eval	cm o	cbc	73	2·9	-
Lizard	cyc	cz	70	12	-
Guernsey	pr	cz	76	2·1	0·5
Scilly, St. Marys	oczo	zo c	·	2·1	
Fairwood	c t r o c p r o m o	c i r z o c	72	3·6	0·2
Pembroke	bcm o c m o	bcc	-	1·9	Tr
Aberporth	cy c p r t l	c p r o	74	4·3	0·1
Holyhead (Valley)	bm o zo cy	cy r o r r m o t	80	6·4	2
Hawarden	bczo y c zo y	c zo y, c t r o m o	76	6·3	0·4
Manchester	bcbbcy c y	cy	77	7·9	Tr
Squires Gate	bm o zo y	bcy c y c	78	7·2	Tr
Carlisle	bm o [illegible]	bcz o c z o c m o	75	*	-
Finningley	bm o cy	bcy	79	10·6	-
Spurn Head	b	bc	74	10·8	-
Leeming	bcm o	bczo bc	77	8·4	-
Tynemouth	cm o cm o	cm o bcm o	62		-
Acklington	cm o	ocm o	63	0·0	-
St. Abb's Head	cm o	cm o c q m o	61	*	-
Leuchars	c	c	63	0·6	-
Bell Rock	c	c	*	*	*
Renfrew	cm o bczo	bczo c	71	4·0	-
Prestwick	bm o bczo	bczo czo	75	*	-
Wigtown	bbm o bcm o	cm o	74	*	-
Eskdalemuir	cbcm o c	bczo cbcm o	73	6·3	-
Point of Ayre	bm o	cm o	69	7·2	-
Tiree	bwb	bbcc	74	11·1	-
Benbecula	bccb	bcbby	73	*	-
Stornoway	cbcb	b	71	9·0	-
Cape Wrath	cbc	bc	64	*	-
Dalwhinnie		b	72	11·9	-
Aberdeen	b	bbc	64	12·6	-
Rattray	bcbc	bcbc	61	*	-
Lossiemouth	bc	bc	71	14·1	-
Wick	bwfgbc	bbc	62	12·9	-
Hatston	bbcb	bbcyc	63	12·7	-
Lerwick	cbcc	cb	62	*	-
Blacksod Point†	bc				
Malin Head ‡	bc	c	65	8·6	-
Aldergrove	cm o bcm o	bcm o c m o	73	6·6	2
Cas. Archdale	bbcbbc	bcm o c	75	7·0	2
Birr Castle ... †	pr	c	74	5·2	2
Collinstown †	c	c	71	4·7	7
Rineanna †	pr	c	74	4·8	0·2
Valentia ... †	r	c	67	1·5	2
Roches Point †	c	odf	66	*	1

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

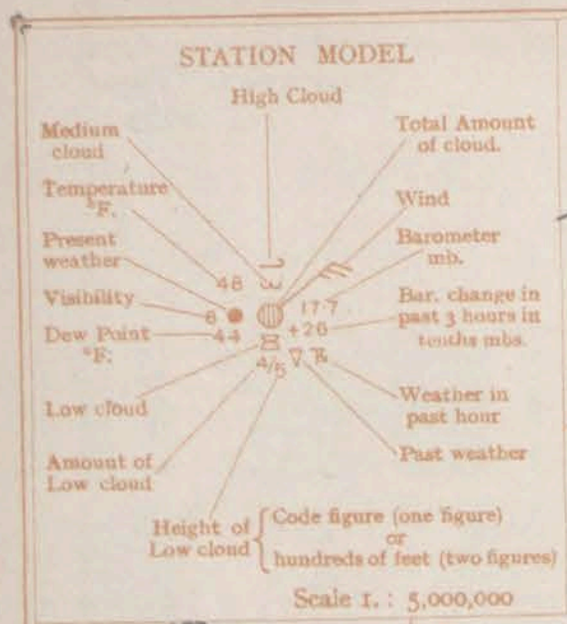
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 5 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



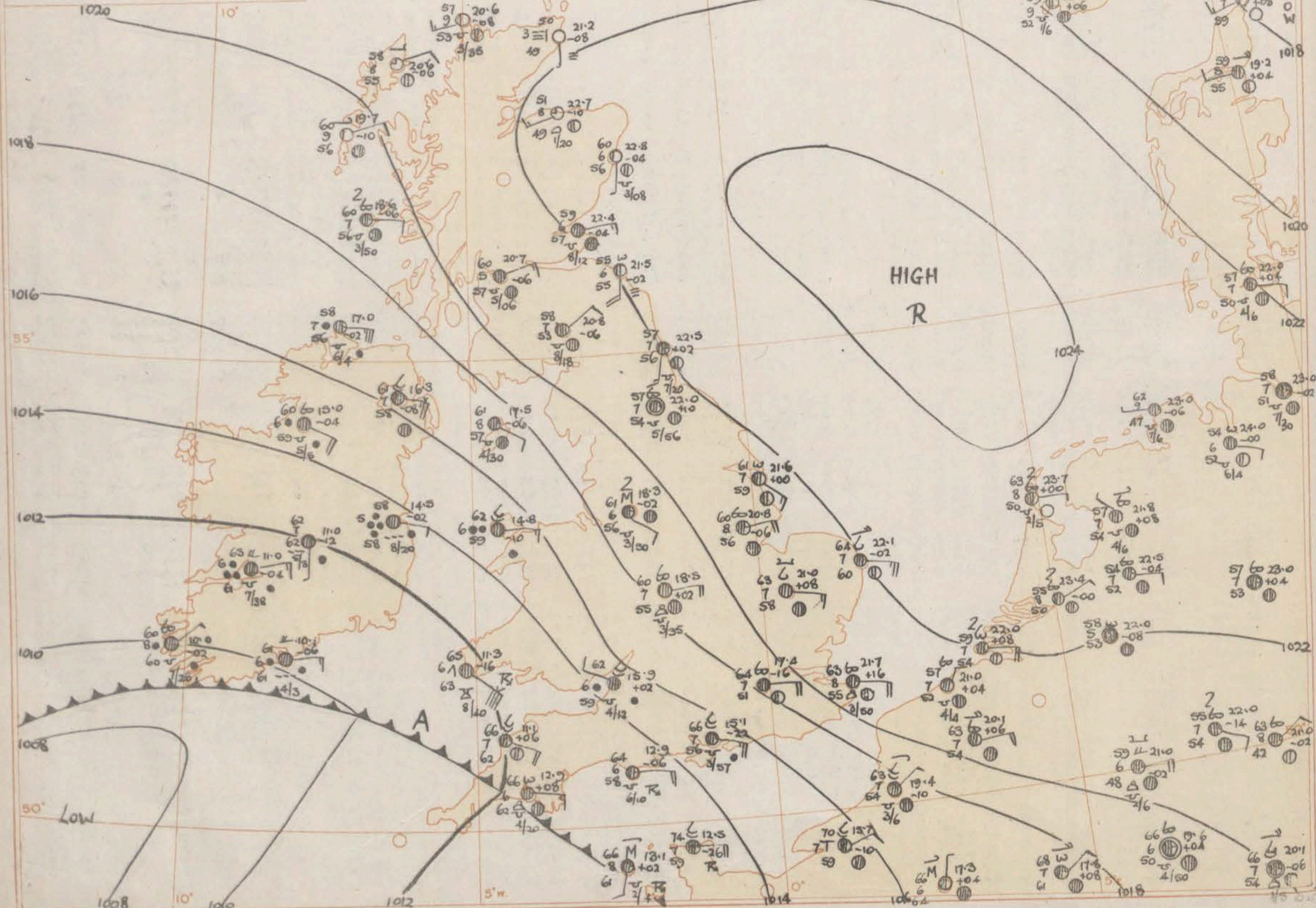
6h Saturday 2nd August 1947

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. (Yesterday)	Humidity 13h % (Yesterday)	Humidity 9h % (Yesterday)	Humidity 9h % (To-day)
Kew	bdmo wby	bcy, ror	bomo	78	63	60	1	Tr	5·6	*	*	
Croydon ...	cmo bry	bcyfo bzo	bomo	80	61	57	1	–	8·1	45	65	
Greenwich ...	by	bycpo	pbcpo	77	62	55	Tr	0·2	6·5	53	54	
Westminster	*	*	*	77	64	60		–	*	48	60	
Regents Park	*	*	*	78	64	61	–	Tr		46	57	
Camden Square	c	c	*	79	63	57	0·3	–	*	*	60	
Kensington ...	bc	bcr	*	79	64	61	0·4	0·2	*	85	59	
Hampstead ...	bcpbc	opbc	bc	76	61	51	0·5	Tr		*	87	

Atmospheric Pollution Milligrams of solid impurity per cubic metre. Kew 24 hours ended 5h. Max. 101 Time whole of period. Min.



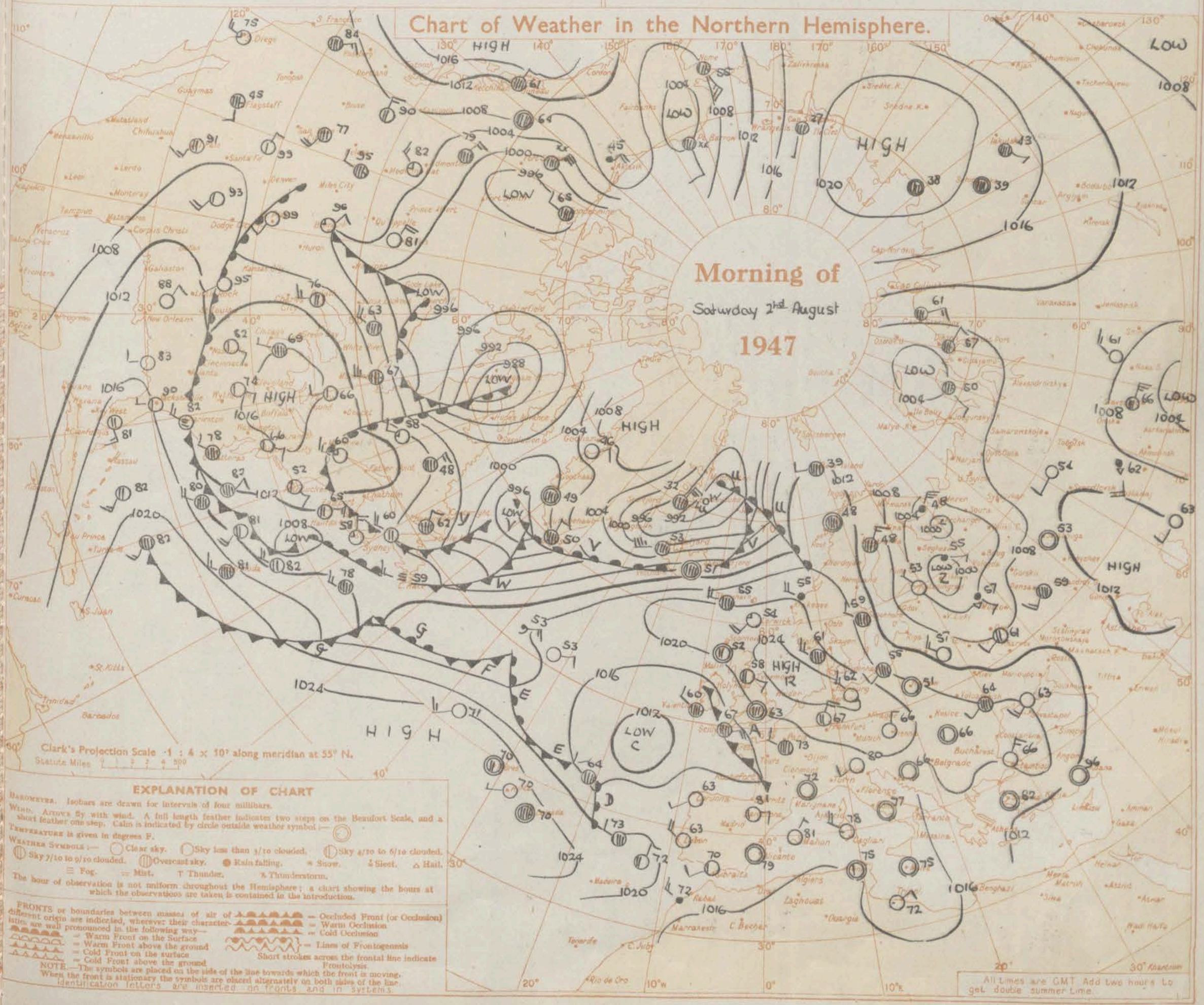
H.M.S.O. Press, M.D. Dunstable

GENERAL INFERENCE

A trough of low pressure over our southwestern districts is moving slowly northeast. There will be periods of thundery rain in most districts, with local thunderstorms, but there will also be considerable fair periods with some bright intervals. It will be rather warm.

FURTHER OUTLOOK

Warm in most districts: Scattered outbreaks of thundery rain or showers, with local thunderstorms.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 2nd August 1947

No. 31299

OBSERVATIONS at 00hr. G.M.T. 2nd August

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A. 0–9 (13)	Cloud Amount Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base B. (16)
1	Kew	16		*	*	*	*	65	*	*	*	*	*	*	*	*	*	
	Croydon	217	21.0	+12	—	0	mo	63	59	6	-	6	3	5	3	5	—	—
	S. Farnborough	226	19.5	-6	ENE	3	mo	63	58	6	-	8	3	5	3	4	—	—
	Boscombe Down	417	18.0	-10	E	4	mo	63	56	6	-	3	-	2	2	-	0	—
	Calshot	8	17.0	-20	SE	5	20	69	60	6	5	7	8	5	3	3	25	—
	Tangmere	53	16.5	-28	E	7	c	67	64	7	3	-	3	6	4	4	25	—
	Lympne	341	21.2	+10	E	5	c	65	53	7	-	3	-	6	6	-	—	—
	Manston	140	22.0	+8	ESE	5	c	65	58	7	5	7	-	7	3	7	40	—
2	Shoeburyness	11																
	Felixstowe	10	22.2	+10	ESE	5	c-bc	66	61	7	-	3	2	5	4	4	—	—
	Gorleston	5	22.9	+2	ESE	5	l	64	58	7	-	7	-	5	5	-	57	—
	Mildenhall	13	22.0	+2	ESE	2	bc	61	54	7	-	3	-	4	4	-	0	—
	West Raynham	250	22.6	+10	ESE	3	c-bc	60	55	8	5	3	-	5	4	5	50	—
	Waddington	235	22.8	+8	E	3	c	60	55	8	-	7	-	6	6	-	0	—
3	Cranfield	340	20.9	+10	E	4	mo	63	56	6	-	7	-	7	7	-	-	—
	Honiley	427	19.9	—	ESE	4	c-bc	63	57	7	-	7	—	5	5	-	—	—
4	Little Rissington	731	20.3	-2	E	3	bc	61	57	7	-	3	-	4	4	-	0	—
	Defford	58	19.2	-2	ENE	3	z.n	65	58	6	-	3	-	3	3	-	0	—
5	Bristol	209	17.6	-10	ESE	3	mo	65	58	6	5	-	-	1	1	-	60	—
	Hartland Point	290	12.9	-12	E	4	F	67	58	7	-	9	-	7	7	-	—	—
	Yeovilton	50																
	Portland Bill	32	16.1	—	ESE	5	mo	63	58	6	2	-	-	5	5	-	20	—
	Exeter	100	15.2	-16	SE'E	6	l	71	59	6	3	7	8	8	5	4	40	—
	Plymouth	86	13.2	-10	E	4	l	67	59	6	3	9	-	7	4	7	25	—
	St. Eval	345	13.0	-14	E	4	tlwo	67	58	6	9	9	7	8	3	5	30	—
	Lizard	240	12.4	-18	E	5	l	64	61	7	9	-	7	6	6	-	15	—
	Guernsey	340	13.6	-12	E	6	l	72	61	7	-	7	9	8	4	8	—	—
	Scilly, St. Marys	163	12.2	-12	N	2	th	64	63	7	9	-	·	8	8	-	-	—
6	Fairwood	268	16.0	-2	ESE	4	l	67	60	6	5	4	3	5	2	4	30	—
	Pembroke	142	15.4	-4	SE	7	tlwo	65	63	6	7	-	-	6	6	-	47	—
	Aberporth	425	14.8	-6	SE	4	l	68	59	8	8	4	-	5	1	4	25	57
7	Holyhead (Valley)	32	17.0	-2	ENE	3	mo	63	60	6	8	6	3	6	2	4	50	57
	Hawarden	15	19.9	+4	SE	1	mo	63	57	6	5	-	3	5	5	-	35	—
8	Manchester	230	20.3	+6	ESE	4	bc	66	53	7	-	3	-	4	4	-	80	—
	Squires Gate	33																
	Carlisle	100	20.9	+2	ENE	2	mo	61	58	5	5	7	-	7	3	4	50	—
9	Finningley	28	22.9	+14	SE'E	3	c	62	56	7	5	5	-	7	4	7	57	25
10	Spurn Head	29	21.7	—	SE'E	5	bc	61	58	7	5	-	-	4	4	-	0	—
	Leeming	105	22.5	+6	SSE	1	c	60	55	7	-	7	-	7	7	-	0	—
	Tynemouth	108	23.0	+2	SE	2	bc	58	55	7	5	3	-	4	4	3	20	57
	Acklington	138	22.8	-2	E	2	mo	54	54	5	-	7	-	5	5	-	-	—
11	St. Abb's Head	280	22.4	-2	SSE	3	F	56	56	1	-	-	-	9	9	-	0	—
	Leuchars	31	23.2	-4	ENE	3	c	60	57	7	5	3	-	8	8	-	12	—
	Bell Rock	—	23.5	+6	ESE	3	c	60	56	8	5	-	-	7	7	-	15	—
12	Renfrew	35	22.1	+2	ENE	3	mo	59	57	6	5	7	-	8	3	8	25	—
	Prestwick	30	20.1	+2	ENE	3	vovo	64	59	6	-	7	-	8	8	-	60	—
	Wigtown	19	20.0	—	ESE	4	vo	67	62	6	5	7	-	8	3	8	35	—
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	18.7	-4	SE'E	3	c	63	69	7	5	-	-	8	4	4	20	40
13A	Tiree	44	20.2	+2	E	2	c	61	57	8	5	7	-	7	4	7	15	—
	Benbecula	27	21.3	—	E	2	c	58	52	9	-	7	8	6	4	6	-	0
13B	Stornoway	12	22.1	+2	—	0	bc	52	50	8	-	-	1	4	4	-	0	—
	Cape Wrath	367	22.2	+2	SE	1	b-bc	59	47	8	1	-	-	3	3	-	35	—
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						58										
	Rattray	46	24.0	+2	S	2	mo	53	52	6	5	-	-	4	4	-	35	—
	Lossiemouth	21	22.4	-4	SSE	2	bc	56	53	8	-	-	2	4	4	-	0	—
	Wick	114	22.8	+4	SE	2	b-bc	59	57	8	-	-	6	3	3	-	0	—
16	Hatston	45	22.5	-2	SSW	2	b-bc	55	54	7	5	4	8	3	1	2	5	—
	Lerwick	269	22.7	—	SW	4	b	54	48	8	5	-	-	2	2	-	35	—
17	Blacksod Point †	18																
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	18.0	-6	ESE (E'S)	4	bc	63	59	7	-	7	6	4	4		3	—
	Cas. Archdale	225	17.0	+4	E	3	c/d	60	59	6	5	-	-	8	8	-	16	—
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	16.2	-6	ESE	2	c/v	61	59	6	-	7	6	7	0	-	-	*
20	Rineanna †	13	13.1	-12	NE'N	2	c/pr	63	63	6	8	1	-	8	4	-	45	—
	Valentia †	30	12.6	-6	N'W	2	c	60	58	8	5	3	1	6	5	-	40	—
	Roches Point †	22	12.8	-10	ESE	3	cR	61	61	4	6	2	-	8	4	-	8	—

OBSERVATIONS at 06hr. G.M.T. 2nd August — 9 h. — OBSERVATIONS Friday NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base A. (31)	Height of Base B. (32)	State of Ground ‡ 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	17.2	-12	E'N	4	c	64	49	7	5	7	-	8	4	8	35	—	1	crocbcmo	bcmoc	63	60	TR
Croydon	15.4	-16	E	4	c	64	51	7	-	7	-	8	4	8	—	—	1 (0)	crobc	ccbcmoc	61	57	—
S. Farnborough	16.6	-18	E	4	vo	62	50	7	5	9	-	8	2	4	56	72	1	czobcmcmo	cmobcwcjp	61	53	TR
Boscombe Down	16.2	-6	E	5	c	62	55	7	5	7	-	7	3	7	45	—	0	cbczo	bcmoprvo	61	57	TR
Calshot	15.9	-2	NE	2	mo	67	64	6	5	7	-	7	4	7	23	—	0	cmo	mobcc	66	65	5
Tangmere	15.1	-22	E	5	c	66	56	7	5	9	-	7	3	7	57	—	0	bcmjle	cbccvoc	61	65	—
Lympne	20.2	+14	ESE	35	c	62	58	7	-	4	9	8	3	8	—	—	0	cbcc	bcc	61	57	TR
Manston	21.7	+16	ESE	4	c	63	55	8	2	7	-	7	3	7	50	—	0	c	cbcc	62	58	—
Shoeburyness	21.0	+4	ESE	5	c/pr	65	55	7	2	7	5	7	3	4	20	—	0	cbc	occpk	64	69	TR
Felixstowe	21.3	+10	SE	5	c-bc	65	58	8	3	8	3	5	1	4	40	—	0	c	bcc	64	61	—
Gorleston	22.1	-2	ESE	5	c-bc	64	60	7	-	4	2	5	3	3	—	—	0	c	bcc	63		TR
Mildenhall	21.0	+8	ESE	3	c	63	58	7	-	4	7	8	3	8	—	—	0	bc	bcc	61	56	—
West Raynham	21.1	-6	ESE	4	c-bc	61	57	8	-	3	8	5	3	5	—	—	0	cbcc	cbcc	54	53	—
Waddington	20.8	-6	E'N	4	c	60	56	8	-	7	-	6	6	-	—	—	0	cbcc	cbcc	57	50	—
Cranfield	19.1	+2	E	5	c	63	52	8	-	8	7	8	5	8	—	—	0	c	bzobcmfzo	61	58	0.2
Honiley	18.5	+2	E	4	c	60	55	7	8	7	-	8	3	5	35	40	0	c	cbbcc	59	56	—
Little Rissington	18.4	-2	ENE	4	pvo	59	56	7	8	7	-	8	3	4	25	25	1	cbccmoc	cbcbbcclcpr	59	65	0.6
Defford	18.2	+2	NE	3	dv	63	58	7	35	2	-	8	4	8	30	—	0	cvozobczo	bczocbv	61	58	1
Bristol	15.9	+2	NW	2	vo	62	59	6	5	9	-	8	4	8	12	—	1	cvobcmo	bctliqvo	62	57	5
Hartland Point	11.1	+6	ESE	4	c	66	62	7	-	9	-	7	7	-	—	—	1	clt	c	60	60	5
Yeovilton	14.3	+2	ESE	2	mo	65	61	6	5	7	-	4	4	3	20	—	1		bcmo	50	45	0.8
Portland Bill	12.9	-6	E'SE	4	mo	64	58	6	5	-	-	6	6	-	10	—	1	proc	tlvc	61	*	1
Exeter	13.8	+18	ESE	3	mo	66	62	6	5	3	-	7	5	4	40	—	0	czpczoczol	clccmo	65	59	0.5
Plymouth	12.7	+8	ESE	3	mo	66	62	6	8	3	-	6	4	4	20	—	1	bccjtlmo	cjlcttbc	64	61	18
St. Eval	11.7	+12	S	4	mo	64	63	6	5	7	-	8	2	8	20	—	1	bcttolr	ctolvtlvmo	63	59	13
Lizard	11.8	+12	W	4	mo	62	61	6	6	-	-	5	6	-	15	—	1	cl	cwmo	61	*	TR
Guernsey	13.	+2	S'W	2	c	66	61	8	5	8	3	6	2	4	40	—	1	crocc	c	64	62	3
Scilly, St. Marys	11.2	+14	SW	2	c	60	60	7	5	7	-	5	3	-	25	—	1	cHr	rlrafcbc	60	*	3
Fairwood	13.2	-14	ESE	5	mo	65	61	6	5	7	-	7	5	7	35	—	1	bccczol	ctlbcmo	61	60	2
Pembroke	11.3	-16	SE	8	q	65	63	6	7	-	-	8	8	-	40	—	1	cmotlr	cqmtlrqm	61	*	22
Aberporth	11.8	-30	SSE	4	c	64	59	8	8	9	-	8	4	4	20	40	1	cbccl	cjlcjtlrcpb	62	60	8
Holyhead (Valley)	14.8	-10	E	3	vovo	62	59	6	-	9	-	8	8	-	—	—	1	cyclvobccm	cbccmovom	60	65	1
Hawarden	18.3	-2	SE	2	mo	61	56	6	5	8	6	6	3	6	50	—	0	ecvomocm	bcmpcmo	58	51	0.4
Manchester	19.3	+4	SE	3	c	63	50	7	5	9	-	7	3	7	56	—	0	cvoocbc	cbcc	61	58	—
Squires Gate	19.1	-6	SE	4	mo	62	56	6	5	8	6	7	4	4	45	—	0		bcmoc	59	56	TR
Carlisle	20.1	+2	ESE	1	c	63	55	8	5	7	-	8	4	8	55	—	0	cmo	cmo	59	58	—
Finningley	20.8	+2	E'SE	2	c	60	54	7	-	9	-	7	3	4	—	—	0	bcyc	cbmoc	57	49	—
Spurn Head	21.6	—	SE	3	c-bc	61	59	7	-	3	-	5	5	-	0	—	0	bc	c	60	*	—
Leeming	22.0	+10	E	0	c	57	54	7	5	7	-	5	5	4	56	—	0	bcc	bcmocmo	53 (55)	51	TR
Tynemouth	22.5	+2	S	3	c	57	56	7	5	-	-	7	7	-	20	—	0	bc	c	56	52	—
Acklington	22.2	-6	E	2	mo	53	52	6	-	7	-	5	5	-	—	—	0	bcmo	bcmocmo	53	*	—
St. Abb's Head	21.5	-2	S	4	mo	55	55	6	-	3	-	4	4	-	60	—	0	cqmoF	bqmoFbcmo	54	*	—
Leuchars	22.4	-4	E'N	3	mo	59	57	6	5	-	-	8	8	-	12	—	0	cbcc	cimo	59	58	—
Bell Rock	22.3	-8	E'SE	3	b-bc	59	57	8	5	-	1	3	3	-	15	—	*	c	bc	*	*	*
Renfrew	20.7	-6	ENE	3	mo	60	57	5	5	-	-	8	5	8	6	25	1	czocmo	cimo	58	*	TR
Prestwick	19.0	-6	ENE	3	c	61	57	7	-	7	-	8	6	8	59	—	1	czocimo	cmoc	59	57	1
Wigtown	17.7	-2	E	4	c/pr	65	56	6	5	7	-	7	3	6	35	—	0	czocvbzo	civovoczo	62	59	0.4
Eskdalemuir	20.8	-6	NE	2	c	58	53	7	5	-	-	8	8	-	18	—	1	bcmoc	cidoc	56	55	0.1
Point of Ayre	17.5	-6	SE'E	2	c	61	57	8	5	-	-	7	4	4	30	40	0	cvovomocbmo	c	60		1
Tiree	18.6	-6	E	2	c	60	56	7	5	7	6	7	3	5	50	—	0	ccw	ccoccw	58	53	—
Benbecula	19.7	-10	ENE	2	b-bc	60	56	9	-	-	1	3	3	-	0	—	0	bbcc	cbc	57	55	—
Stornoway	20.6	-6	NE	2	b	58	55	8	-	-	8	2	2	-	—	—	0	bbc	bcb	44	41	—
Cape Wrath	20.6	-8	SW	3	b-bc	57	53	7	5	-	-	3	3	-	35	—	0	bc	b	53	50	—
Dalwhinnie																	0			45	38	—
Aberdeen	22.8	-4	S'E	1	mo	60	56	6	5	-	-	3	3	-	8	—	0	bcb	bbcbmo	57	51	—
Rattray	22.0	-12	SSW	2	c	52	55	7	8	-	-	7	7	-	25	—	0	bcmo	cmo	45	*	—
Lossiemouth	22.7	-10	SW	3	b	51	49	8	1	-	-	2	2	-	20	—	0	bc	bcbcfs	47	41	—
Wick	21.2	-8	S	1	b	50	49	3	-	-	-	0	0	-	—	—	0	bc	bcbcufg	47	43	—
Hatston	21.2	-8	SSW	1	b-bc	54	54	7	-	-	8	3	3	-	0	—	0	cbc	bcfFbw	53	49	—
Lerwick	21.5	-6	S	2	o	55	55	8	5	-	-	8	8	-	1	—	0	bbcb	bbccomo	53	45	—
Blacksod Point †																						
Malin Head †	16.8	-2	E	5	cvo	58	56	7	5	-	-	6	6	-	15	—	0	cvomobc	ccro	67	*	0.1
Aldergrove	16.3	-8	ESE (E'S)	5	c	61	58	7	-	9	-	8	8	-	—	—	1		bcbc	59	57	0.6
Cas. Archdale	15.0	-4	ESE	4	vo	60	59	6	5	7	-	8	1	5	12	25	1	cvovomocmo	cbfgmcbccib	60	58	4
Birr Castle †	11.0	-12	SSE	1	c	62	62	7	6	2	-	8	*	-	8	—	1	*	c	62	61	—
Collinstown †	17.5	-2	ESE	2	RR	58	58	5	6	-	-	8	7	-	20	—	2	crocmo	oRRmo	58	56	9
Rineanna †	11.0	-4	E'N	2	vv	63	61	6	5	2	-	8	7	-	38	—	1	cprocmo	cvvmo	62	59	15
Valentia †	10.0	-2	NE	1	vo	60	60	8	5	7	-	8	7	-	26	—	1	c	cuvo	58	55	4
Roches Point †	10.1	-6	E'SE	3	vo	61	61	6	6	2	-	8	4	-	8	—	1	oRm	ocvomo	60	*	11

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

Page 1.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 3rd August 1947

No. 31300.

OBSERVATIONS at 12h. G.M.T. 2nd August

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base Hundreds of feet B (16)
1	Kew	17·6	-2	E	4	Zo	72	54	6	5	-	6	7	4	4	35	-
	Croydon	17·8	+2	E	3	c	75	58	7	-	9	-	6	4	4	-	-
	S Farnborough	17·3	+6	ESE	3	c	84	58	7	-	9	-	8	4	8	60	-
	Boscombe Down	15·6	-8	SSE	5	clr	73	61	7	5	7	-	8	4	8	45	-
	Calshot	16·5	+12	ESE	5	clr	69	63	6	5	2	-	8	4	8	30	-
	Tangmere	15·2	-6	NE	4	ir0	67	64	6	5	2	-	8	4	4	25	-
	Lympne	17·8	+2	ENE	4	ir0	67	55	7	-	9	-	8	8	-	-	-
	Manston	19·4	+16	E'N	5	c	65	58	8	-	9	-	7	7	-	-	-
2	Shoeburyness	20·1	+10	E	5	c-bc	63	59	7	-	8	2	5	4	4	120	-
	Felixstowe	20·3	+14	E'S	6	c	66	57	8	-	7	-	7	7	-	-	-
	Gorleston	22·2	+4	ESE	3	c-bc	64	57	7	1	9	2	5	2	3	20	72
	Mildenhall	19·5	-4	ESE	4	c	75	56	8	-	3	6	6	3	6	-	-
	West Raynham	20·5	0	SW	4	c	70	54	8	-	9	3	7	6	4	-	-
	Waddington	20·2	-8	ENE	6	c-bc	64	58	8	5	-	6	5	4	4	60	-
3	Cranfield	18·2	+6	ESE	6	c	76	51	8	-	8	9	6	5	4	-	-
	Honiley	17·0	-4	E	5	c	73	52	8	6	8	-	7	3	7	150	-
4	Little Rissington	16·5	-6	ESE	4	clr	69	56	7	-	8	-	8	8	-	-	-
	Defford	16·0	-8	E	4	c	75	57	8	8	2	-	6	3	5	40	57
5	Bristol	15·1	-4	E	3	c	73	60	7	5	7	2	7	3	6	40	-
	Hartland Point	14·2	+18	WSW	2	c-bc/pr	64	61	7	8	6	-	5	4	3	-	-
	Yeovilton																
	Portland Bill	14·2	+6	E	3	r0r0	64	59	6	5	-	-	8	8	-	10	-
	Exeter	15·3	+16	SE	4	c	69	63	7	5	7	-	7	1	7	30	-
	Plymouth	15·0	+18	W	3	c	72	64	6	8	3	8	6	3	4	30	-
	St. Eval	14·4	+14	S	3	bc	70	61	8	1	4	2	4	3	4	20	-
	Lizard	15·6	+24	SW'S	4	bc	66	63	8	7	-	1	4	4	-	20	-
	Guernsey	16·6	+18	W'S	3	m/f	65	63	4	5	7	-	7	4	4	1	15
	Scilly, St. Marys	13·1	+8	SE	4	ir0	65	62	6	8	-	-	8	8	-	18	-
6	Fairwood	15·0	+20	SE	3	Zo	68	60	6	5	2	-	8	5	8	35	-
	Pembroke	14·5	0	SSE	4	c	62	60	6	5	-	-	8	8	-	30	-
	Aberporth	13·4	+18	SE'E	3	c	70	63	8	9	8	8	6	2	4	15	72
7	Holyhead (Valley)	13·8	+8	E'S	3	cqp	71	63	8	4	8	-	8	1	7	35	57
	Hawarden	16·4	-10	SE	4	c	72	60	8	1	7	9	7	1	5	30	-
8	Manchester	17·1	-6	ESE	6	c-bc	74	53	7	-	8	8	5	3	5	80	-
	Squires Gate	17·2	-2	ESE	5	c-bc	74	57	7	-	8	2	5	3	4	-	-
	Carlisle	18·5	-8	SE	3	ir0	70	56	8	5	7	-	8	4	8	40	-
9	Finningley	20·1	-4	ESE	5	bc	75	56	8	-	8	2	4	4	3	-	-
10	Spurn Head	21·6	0	SE'E	4	c	63	59	8	5	-	-	7	7	-	-	-
	Leeming	20·9	-2	ESE	3	c	68	56	8 (red)	5	8	-	7	4	7	60	-
	Tynemouth	22·1	-6	ESE	3	c	61	57	7	5	3	2	6	4	3	22 (red)	57
	Acklington	22·1	-4	SE	4	c-bc	62	59	7	5	7	2	5	3	5	5	-
11	St. Abb's Head	20·8	-6	SSE	5	bcq	61	58	7	7	-	-	4	4	-	30	-
	Leuchars	21·8	-6	ENE	4	m0	63	59	6	-	3	6	5	3	-	-	-
	Bell Rock	22·0	+2	SE'S	4	c-bc	61	59	8	2	3	9	5	1	-	25	-
12	Renfrew	19·2	-12	NE	4	c-bc	67	55	7	5	7	-	5	4	4	35	-
	Prestwick	17·4	-14	ESE	3	c	72	55	8	5	7	-	7	4	6	40	-
	Wigtown	18·0	+4	ESE	5	c	68	58	8	5	7	-	8	1	5	45	72
	Eskdalemuir	19·0	-8	E	4	c-bc	67	53	7	5	7	4	5	4	3	18	-
	Point of Ayre	17·3	+6	E'S	1	clpr	63	59	8	5	7	-	8	5	3	30	-
13A	Tiree	17·9	-6	E'N	3	c	68	58	7	-	7	6	7	5	4	-	-
	Benbecula	19·0	-8	ENE	4	bc	70	58	9	-	-	5	4	4	-	-	-
13B	Stornoway	20·9	-4	NE	5	b-bc	64	57	9	-	-	8	3	3	-	-	-
	Cape Wrath	20·9	-6	E	4	b-bc	60	57	9	1	-	-	3	3	-	35	-
15	Dalwhinnie																
	Aberdeen	22·9	-4	SSE	2	c-bc	65	57	9	1	-	2	5	3	5	20	-
	Rattray	22·1	-6	S	4	b-bc	64	58	8	1	-	-	3	3	-	35	-
	Lossiemouth	21·1	-6	E	3	Zo	74	59	6	-	-	5	3	3	-	-	-
	Wick	21·3	-12	SE	3	b	65	62	8	1	-	1	2	2	2	32	-
16	Hatston	21·6	-6	NNE	2	b	64	58	7	1	-	1	2	1	1	12	-
	Lerwick	21·9	+8	W'S	3	b-bc	59	56	8	5	-	-	3	3	-	18	-
17	Blacksod Point †	11·5	-4	ENE	5	ir0	64	62	7	6	2	-	8	4	-	8	-
18	Malin Head	15·1	-12	E'S	5	ir0	59	55	7	5	2	-	7	4	-	15	-
	Aldergrove	15·5	-10	NE	6	ir0	60	59	6	5	7	-	8	4	8	30	-
19	Cas. Archdale	13·4	-2	E'S	4	m0	63	60	6	5	-	[illegible]	8	4	8	20	-
	Birr Castle †	10·7	+4	SSE	1	c	67	65	8	5	1	-	7	5	-	25	-
20	Collinstown †	13·5	+8	SE'E	3	id0	59	59	5	5	-	-	8	8	-	6	-
	Rineanna †	10·9	+10	SE	4	ir0	63	63	8	3	7	-	8	4	-	28	-
	Valentia †	10·3	+18	SSE	4	c	64	60	8	2	7	-	7	5	-	25	-
	Roches Point †	11·5	+18	SW	3	bc	64	60	8	3	-	5	4	3	-	15	-

OBSERVATIONS at 18h. G.M.T. 2nd August

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A 0-9 (29)	Cloud Amount Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	Height of Base Hundreds of feet B (32)	21h. State of Ground ‡ 0-9 (33)
Kew	17·4	-10	E	3	Zo	68	60	6	5	-	-	8	8	-	31	-	1
Croydon	16·9	-10	E	3	clr	66	62	6	5	7	-	7	3	6	150	-	1
S Farnborough	16·9	-6	E	3	c	69	61	7	5	-	-	8	8	-	40	-	1
Boscombe Down	16·1	+2	SW	3	c	70	63	7	5	-	-	7	7	-	30	-	0
Calshot	16·7	0	SW	3	Zo	69	62	6	5	9	-	5	3	5	25	-	0
Tangmere	16·6	+2	S'E	3	m0	67	64	6	5	9	-	7	3	7	30	-	0
Lympne	16·6	-10	ENE	4	ir0	70	69	7	2	3	-	7	3	7	60	-	1
Manston	17·9	-12	E'N	4	clr	65	62	8	2	7	-	8	4	8	54	-	0
Shoeburyness	18·8	-16	E	2	c	66	61	7	8	-	-	7	4	7	50	72	1
Felixstowe	18·0	-18	ESE	5	c	66	60	7	-	9	-	7	7	-	-	-	1
Gorleston	19·1	-16	ESE	5	clpr	64	59	6	5	7	-	8	3	5	30	57	1
Mildenhall	18·1	-4	SE	3	c	65	59	8	-	9	-	8	8	-	-	-	1
West Raynham	18·7	-14	E'S	3	clpr	62	51	8	-	9	-	8	8	-	-	-	1
Waddington	19·6	-6	ENE	3	c-bc	62	58	8	5	9	-	8	3	8	50	-	1
Cranfield	17·5	+10	E	4	c	66	56	8	-	9	-	6	6	-	-	-	0
Honiley	16·7	+6	SSE	3	c	67	56	6	7	7	-	7	3	6	25	40	0
Little Rissington	16·6	+2	ESE	4	qp	67	58	7	5	8	-	7	3	7	60	-	1
Defford	16·1	0	ESE	4	c	72	59	7	5	3	-	6	5	6	40	-	0
Bristol	15·1	+2	SSE	3	Zo	72	65	6	7	3	-	6	3	4	16	40	1
Hartland Point	14·0	0	S	3	c-bc	66	62	8	8	-	-	5	5	-	-	-	1
Yeovilton																	
Portland Bill	16·8	+10	SW	2	c	65	60	6	1	-	-	6	6	-	20	-	1
Exeter	16·2	+10	SSW	3	c	70	60	8	7	3	8	7	1	2	25	40	1
Plymouth	15·9	0	S	3	dd	63	63	4	5	-	-	8	8	-	2 (red)	-	1
St. Eval	15·6	+10	SW	4	c	62	59	9	5	7	-	6	5	4	12	-	1
Lizard	16·7	+12	SW'W	5	bc	63	60	8	1	3	-	4	3	3	15	40	0
Guernsey	17·2	0	SW	1	c	70	56	8	5	7	-	7	4	7	50	-	1
Scilly, St. Marys	14·6	+22	SW'W	5	b-bc	63	57	8	5	-	5	3	3	2	12	-	1
Fairwood	14·7	+6	SW	2	Zo	67	60	6	5	-	-	7	1	7	35	55	1
Pembroke	13·9	-2	SE'S	5	pr0	62	61	7	7	-	-	7	7	-	28	-	1
Aberporth	13·4	0	S	3	c	73	66	8	3	6	-	7	4	7	45	-	1
Holyhead (Valley)	14·2	+8	ESE	3	c	72	63	7	5	2	-	8	4	8	35	-	1
Hawarden	15·9	-4	SE	5	c	69	57	8	5	-	-	7	7	-	35	-	1
Manchester	16·8	-2	ESE	4	c	65	56	7	5	7	-	7	4	7	50	-	0
Squires Gate	17·3	+2	ESE	5	ct	65	57	7	5	9	-	7	5	7	50	-	1
Carlisle	19·2	+14	ESE	3	r0r0	62	57	6	5	2	-	8	4	7	28	40	1
Finningley	18·9	-6	E'S	3	ir0	61	57	7	5	9	-	7	2	4	30	40	1
Spurn Head	20·2	-6	E	4	r0r0	60	59	7	5	-	-	8	8	-	-	-	1
Leeming	20·3	+2	SE	3	r0r0	61	57	8	5	2	-	8	2	8	25	57	1
Tynemouth	21·1	-6	SSE	3	c	58	54	7	5	-	-	7	7	-	22	-	0
Acklington	21·6	-2	SE	4	c	59	56	7	5	7	6	8	4	4	60	-	0
St. Abb's Head	20·1	0	S'W	4	cq	57	55	8	5	-	-	7	7	-	30	-	0
Leuchars	21·0	-2	SE	3	c	62	58	7	5	7	-	6	3	6	25	-	0
Bell Rock	23·0	+6	SSE	5	c	61	56	6	-	7	-	6	6	-	-	-	*
Renfrew	19·2	+4	NE	3	clr	67	56	7	5	7	-	8	5	8	40	-	0
Prestwick	18·2	-2	ESE	3	r0r0	65	60	6	5	2	-	8	4	8	30	57	1
Wigtown	10·4 (red: 17·7)	-2	ESE	4	ir	64	60	6	5	7	-	8	2	4	20	40	1
Eskdalemuir	19·5	+2	ESE	2	clpr0	62	54	7	5	7	-	8	5	3	22	-	1
Point of Ayre	16·1	-14	SE'E	3	pr0	61	59	7	3	-	-	7	4	-	15	-	1
Tiree	17·6	0	ESE	3	clr	66	58	7	6	7	-	8	4	8	25	-	1
Benbecula	18·4	-2	E	4	c	65	55	9	-	-	6	7	7	-	-	-	0
Stornoway	19·0	-6	NE	5	bc	63	56	9	-	-	8	4	4	-	-	-	0
Cape Wrath	19·7	-2	E	4	b-bc	59	55	9	2	-	-	3	3	-	35	-	0
Dalwhinnie	20·0	0	SE	2	c	64	50	8	5	-	-	6	6	-	-	-	0
Aberdeen	22·0	-6	S	3	c-bc	63	56	8	5	-	9	5	1	5	10	-	0
Rattray	21·2	0	S	4	bc	61	58	8	5	-	-	4	4	-	35	-	0
Lossiemouth	19·4	-6	SSE	4	bc	73	55	8	-	4	8	4	1	4	-	-	0
Wick	20·2	-2	ESE	3	bc	65	63	8	-	-	5	4	4	-	-	-	0
Hatston	20·4	-4	S	3	b-bc	65	57	8	-	-	1	3	3	-	-	-	0
Lerwick	20·6	-8	W'S	3	b	57	54	8	5	-	-	2	2	-	1	-	0
Blacksod Point †	11·9	+6	-	0	bc	62	60	8	8	-	-	4	4	-	15	-	1
Malin Head	15·2	+4	E	4	ir	60	56	7	5	2	-	8	4	-	15	-	0
Aldergrove	15·3	-8	E'S	4	c	63	60	7	-	7	-	8	8	-	-	-	1
Cas. Archdale	13·4	+2	E'S	3	m0	64	61	6	5	-	-	8	5	8	25	57	1
Birr Castle †	11·3	+2	SSE	1	c-bc	68	60	8	5	-	-	5	5	-	25	-	1
Collinstown †	13·8	-2	E'S	2	m0	61	59	6	5	7	-	7	3	-	32	-	1
Rineanna †	11·6	0	S	3	c	69	58	9	8	6	-	6	5	-	50	-	1
Valentia †	10·8	0	SE	3	c	63	55	8	2	7	-	7	4	-	27	-	1
Roches Point †	12·5	0	WSW	2	dr	61	61	5	5	-	-	8	8	-	8	-	1

OBSERVATIONS during DAY (2nd)

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 06h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 06h.-21h. mm. (38)
Kew	ccZ0y	cr0cr0cm0	75	2·8	2
Croydon	ccy	ir0pr	76	2·9 (red: 3·1)	1
S Farnborough	clr0brycy	cycir0jpc	77	3·6	0·1
Boscombe Down	bccir0	ir0cZ0	75	2·6	·
Calshot	cirm0	cirm0cm0	72	2·7	1
Tangmere	bccm0tr	cir0m0cm0	77	3·3	2
Lympne	cycir0	cir0	71	0·8	1
Manston	c	cir0c	68	1·2	0·4
Shoeburyness	bc	c	68	0·7	·
Felixstowe	c	ccir0c	69	2·7	1
Gorleston	c	cpr0c	65	3·8	Tr
Mildenhall	bcycy	cir0c	75	3·3	1
West Raynham	c	cpr0	71	4·0	0·3
Waddington	ccy	cy, ctl, c	77	3·1	1
Cranfield	cpr0cy	cycir0cyc	75	2·9	Tr
Honiley	cbcy, cy	cypr/ir0c	74	3·0	0
Little Rissington	cpr0 cr0c	cqj/0	72	4·3	1
Defford	ctl rccy	qir0c	77	4·7	Tr
Bristol	ir0 m0cZ0	rcbccZ0	76	2·6	0·1
Hartland Point	cpr	bcc	70	3·2	0·4
Yeovilton				*	
Portland Bill	crr	bc	70	*	–
Exeter	c	cbcyc	74	4·8	0·4
Plymouth	cm0c	cbbcoddm	·	5·2	1
St. Eval	cbc	bcddm0c	73	3·7	0·5
Lizard	c	om0c	66	3·9	Tr
Guernsey	cr	c	72	2·9	Tr
Scilly, St. Marys	bcpcir0	bc	67	6·0	2
Fairwood	cm0cZ0	bcZ0cZ0	75	4·0	Tr
Pembroke	cm	bccpr0	65	3·8	0·1
Aberporth	c	cbcc	73	3·3	–
Holyhead (Valley)	r0r0c	c	73	0·2	5
Hawarden	cr0r0c	cpr0c	74	2·2	0·3
Manchester	ccirc	cir0c	75	2·1	0·1
Squires Gate	cirZ0ybc	pr0ctl	78	2·0	14
Carlisle	cyc	r0r0xpr0r0r0m0	72	*	4
Finningley	cbcy	cycprZ0cr0r0	77	3·5	5
Spurn Head	c	pr0r0	65	2·2	2
Leeming	c	cr0r0	73	4·6	2
Tynemouth	c	cpr0c	64 (red)		0·1 (red)
Acklington	cm0c	ccir0c	64	1·2	Tr
St. Abb's Head	cm0 bcq	bcq	62	*	–
Leuchars	cbc	bcc	65	6·8	–
Bell Rock	bcc	c	*	*	*
Renfrew	cm0ir0	cZ0cr0c	70	0·8	Tr
Prestwick	cr0r0cy	r0r0r/r0r0	73	*	6
Wigtown	cZ0 cZ0c	ctlRcir0	71	*	5
Eskdalemuir	cid0cbcyc	cpr0c	71	2·5	0·6
Point of Ayre	cprc	cpr0	65	0·5	1
Tiree	c	cbctir0c	72	3·6	Tr
Benbecula	bc	bcc	72	*	–
Stornoway	bcb	bbc	65	11·3	–
Cape Wrath	b	bc	63	*	–
Dalwhinnie		c	68	5·6	–
Aberdeen	bm0bc	bcc	66	11·3	–
Rattray	bcbc	bcbc	·	*	–
Lossiemouth	bcbcm0	bcm0bc	70	11·5	–
Wick	bwfg,fb	b,bc	67	13·5	–
Hatston	bfbm0	b	71	14·1	–
Lerwick	omfbcm	bcbbmb	64	8·8	Tr
Blacksod Point †	ir0	r	65	*	6
Malin Head	r	r	65	0·1	3
Aldergrove	cm0ir0	r0r0r0m0	63	0·0	5
Cas. Archdale	cr0m0ir0cm0	cm0	66	0·0	2
Birr Castle †	c	b	70	2·0	–
Collinstown †	d	b	64	0·2	16
Rineanna †	r	bc	71	4·4	5
Valentia †	c	pr	67	3·7	0·3
Roches Point †	bc	r	67	*	2

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil
1 = Trace
2 = 1/10
3 = 1/4
4 = 1/2
5 = 3/4
6 = 9/10
7 = More than 9 but with openings.
8 = Completely covered.
9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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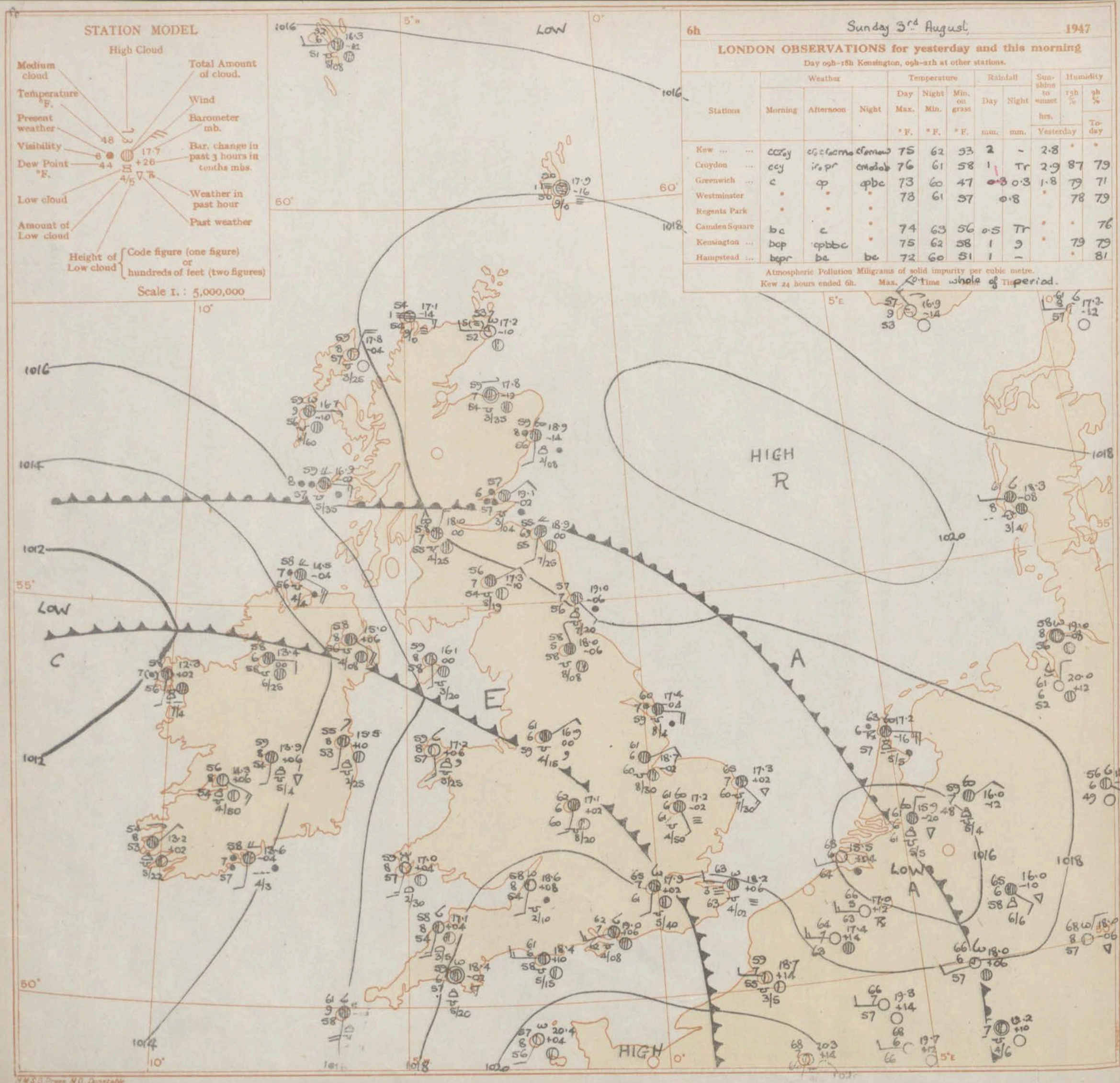


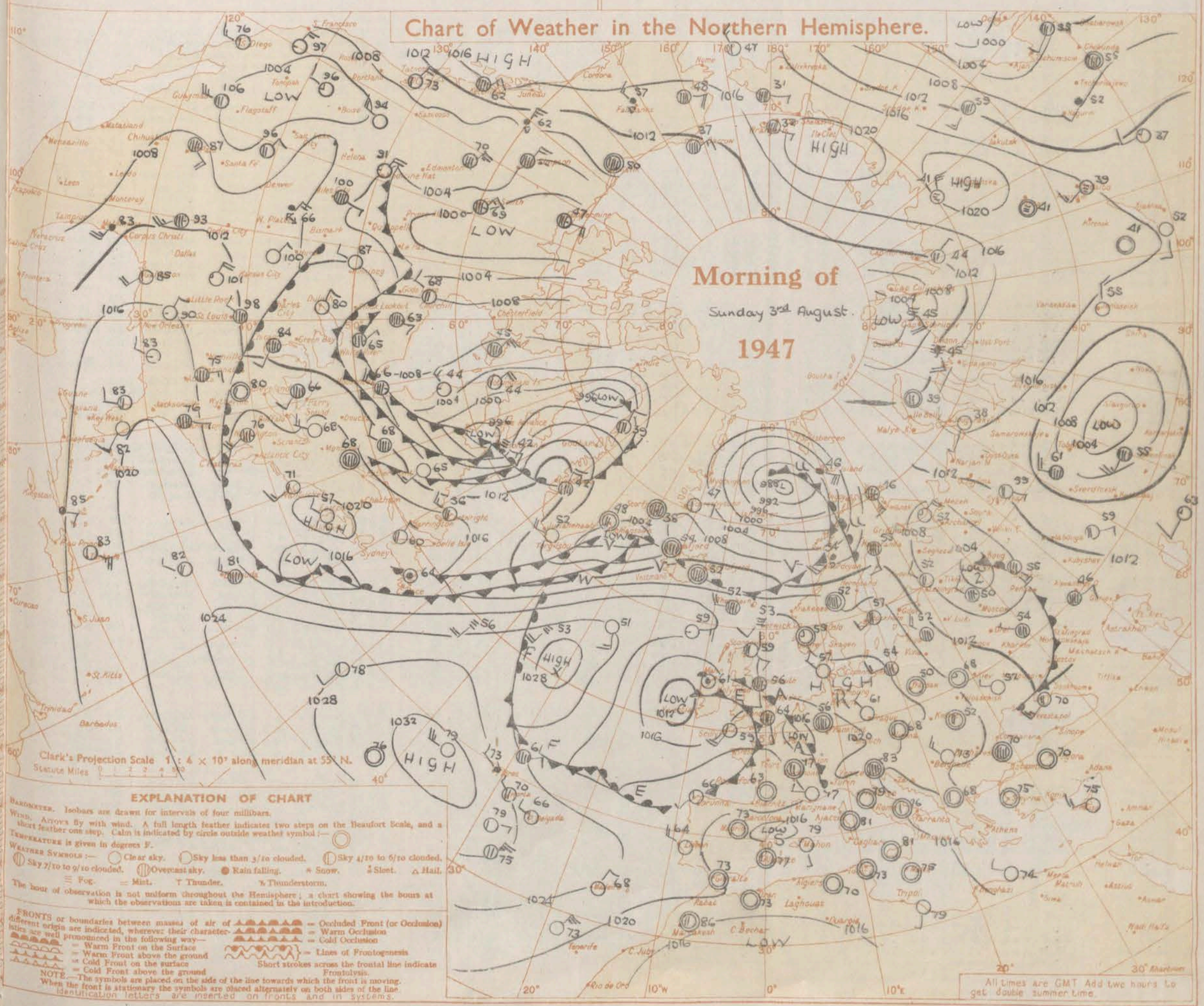
H.M.S.O. Press, N.O., Dorchester

GENERAL INFERENCE

The anticyclone over the North Sea and Germany is weakening. A depression west of Ireland moves slowly north with associated troughs moving northeast over the British Isles; and a secondary depression northeast of the Azores will swing eastwards into the Bay of Biscay and may effect southern England later. Weather will be cloudy with intermittent rain in the northwest of the British Isles, but mainly fair at first elsewhere with fine periods though there will be occasional showers in the southwest. More general rain may spread eastwards over southern districts of England tomorrow. Winds will be moderate southeasterly in the north and southwesterly in the west and south.

FURTHER OUTLOOK

Some thundery rain or showers, but fair periods in most districts.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 3rd August 1947

No. 31300

OBSERVATIONS at 00hr. G.M.T. 3rd August

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Dirn. (3)	Wind. Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total 0–9 (12)	Low. A 0–9 (13)	Low. B 0–9 (14)	Height of Base Hundreds of feet. A. (15)	B. (16)
1	Kew ...	16	*	*	*	*	*	64	*	*	*	*	*	*	*	*	*	
	Croydon ...	217	17·8	+6	S	1	mo	64	62	6	-	7	-	8	8	-	-	-
	S. Farnborough	226	17·9	+2	-	0	bc	64	61	7	-	3	1	4	3	3	-	-
	Boscombe Down	417	17·6	+2	SW	2	bbc	60	57	7	5	4	-	3	2	3	45	-
	Calshot ...	8	18·5	+6	SW	2	bc	63	61	7	-	7	-	4	4	-	-	-
	Tangmere ...	53	18·1	+6	-	0	bf	60	60	2	-	-	-	2	2	-	-	-
	Lympne ...	341	17·2	-2	WN	2	mo	64	62	6	5	3	2	4	2	4	50	-
	Manston ...	140	18·0	-2	-	0	c	64	63	6	-	8	-	7	7	-	-	-
2	Shoeburyness	11																
	Felixstowe ...	30	17·4	-10	E'N	4	cbclr	65	63	7	8	7	-	5	2	4	35	40
	Gorleston ...	5	18·6	-10	ENE	4	clpr	64	61	7	8	-	-	8	8	-	30	-
	Mildenhall	25	17·8	+2	-	0	c	63	62	7	-	7	-	7	7	-	-	-
	West Raynham	250	18·2	-4	ENE	3	clpr	61	59	7	5	7	-	8	4	8	35	-
	Waddington	335	19·6	+4	ENE	4	c	59	59	8	-	7	-	8	8	-	-	-
3	Cranfield ...	340	17·8	0	E'N	2	clr	63	50	7	5	7	-	7	3	7	26	-
	Honiley ...	427	17·3	+2	E	3	bc	61	58	7	5	-	-	4	4	-	30	-
4	Little Rissington	731	18·4	+10	-	0	bc	61	56	7	5	3	-	4	4	3	40	-
	Defford ...	58	17·1	+2	E	1	bbc	62	59	8	5	-	-	3	3	-	33	-
5	Bristol ...	209	17·3	+10	SW	3	cbc	64	61	7	5	-	-	5	2	5	8	25
	Hartland Point	399	16·9	+6	SW	3	bbc	60	56	8	1	4	-	3	2	3	-	-
	Yeovilton	50																
	Portland Bill	32	17·3	+4	WSW	3	c	62	59	7	5	-	-	6	6	-	10	-
	Exeter ...	100	18·7	+12	SW	2	b	59	57	8	5	3	-	2	1	2	10	-
	Plymouth ...	86	18·2	+6	W	2	cbc	58	57	7	5	-	-	5	5	-	30	-
	St. Eval ...	345	18·3	+10	SE	3	b	56	53	9	-	-	1	2	2	-	-	-
	Lizard ...	240	18·3	+16	SWW	4	b	59	56	8	1	-	-	1	1	-	15	-
	Guernsey ...	340	17·4	+10	WS	4	bbc	59	58	8	-	7	-	3	3	-	-	.
	Scilly, St. Marys	163	17·1	+10	SSW	4	bbc	59	53	9	2	-	-	3	3	-	-	-
6	Fairwood ...	268	17·5	+12	SW	1	bbc	59	57	7	5	4	-	3	2	3	20	-
	Pembroke ...	142	16·5	+8	SSW	3	bc	60	57	8	1	-	-	4	4	-	30	-
	Aberporth ...	425	16·4	+18	S	3	bbc	61	53	8	2	-	-	3	2	3	14	40
7	Holyhead (Valley)	32	13·9	+14	ENE	3	dodo	62	60	7	5	-	-	8	4	5	15	15
	Hawarden	15	18·9	+4	SSE	2	c	63	58	7	5	7	-	8	6	8	27	-
8	Manchester	230	17·2	+2	E	2	mo	61	57	6	5	7	-	7	4	7	25	-
	Squires Gate	33																
	Carlisle	100	18·0	-16	E'S	3	mo	58	55	6	5	2	-	8	5	6	30	40
9	Finningley	28	19·0	-2	E'S	2	mo	60	58	6	5	-	-	8	8	-	35	-
10	Spurn Head	29	19·2	-6	E	4	o	60	59	7	5	-	-	8	8	-	-	-
	Leeming	105	19·6	-6	NE	1	clr	57	55	6	5	-	-	7	7	-	20	-
	Tynemouth	108	20·8	-4	S	2	clr	56	55	7	8	-	-	7	7	-	20	-
	Acklington	138	20·6	-6	SE	2	ir	56	54	7	5	2	-	8	4	8	40	72
11	St. Abb's Head	280	19·7	0	S	5	rore	55	55	6	-	2	-	8	8	-	14	-
	Leuchars ...	31	20·5	-4	E	5	mo	58	57	6	5	-	-	8	4	8	8	28
	Bell Rock ...	—	20·4	-6	SSE	4	c	58	56	8	7	-	-	6	6	-	15	-
12	Renfrew	35	18·7	-6	NE	2	clr	60	54	6	5	2	-	8	4	8	30	-
	Prestwick ...	30	17·4	-6	NE	3	clr	60	56	6	5	7	-	7	5	6	35	57
	Wigtown	19	20·3	-4	E	3	c	62	55	7	5	7	-	6	2	4	25	40
	Eskdalemuir	794	17·6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	16·0	-6	SE'S	3	bc	60	56	8	5	-	-	4	3	2	25	40
13A	Tiree ...	44	18·1	+2	SSE	3	clr	62	57	7	5	7	-	8	4	8	25	-
	Benbecula ...	27	18·7	+2	E'S	1	bc	61	57	5	-	7	-	4	4	-	-	-
13B	Stornoway ...	12	19·1	+4	NNW	2	b	56	54	8	-	-	-	0	0	0	-	-
	Cape Wrath	367	18·9	-6	E	3	f+	55	55	1	-	-	-	9	9	-	0	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	79						58										
	Rattray ...	46	20·0	-16	S	2	bc	55	54	7	5	-	-	4	4	-	30	-
	Lossiemouth	21	20·0	0	ESE	2	bc	59	53	8	-	4	9	4	3	3	-	-
	Wick ...	114	19·0	-10	ESE	2	bc	59	57	7	-	3	-	4	4	-	-	-
16	Hatston ...	45	19·7	-8	-	0	b	56	53	7	-	3	1	2	1	2	-	-
	Lerwick ...	269	20·4	-2	SSW	2	f	53	53	1	-	-	-	9	9	-	0	-
17	Blacksod Point †	18	12·3	-2	-	0	RR	61	59	6	6	2	-	8	4	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	204	15·0	-8	E'S	5	c	59	55	7	-	7	-	8	4	8	-	-
	Cas. Archdale	225	13·9	+2	E	3	ir	61	59	6	5	-	-	8	5	8	20	37
19	Birr Castle ... †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	13·8	-2	SE	3	cld	58	58	5	5	7	-	8	3	-	45	-
20	Rineanna ... †	13	13·4	+6	SSE	3	cbclpr	59	55	8	8	-	-	5	5	-	27	-
	Valentia ... †	30	13·0	+8	SE'S	3	pro	58	56	8	3	6	-	7	6	-	15	-
	Roches Point †	22	14·2	+6	S	1	bc	59	59	5	5	-	-	5	4	4	-	15

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

OBSERVATIONS at 06hr. G.M.T. 3rd August

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Dirn. (19)	Wind. Force (20)	Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total 0–9 (28)	Low. A 0–9 (29)	Low. B 0–9 (30)	Height of Base Hundreds of feet. A. (31)	B. (32)	State of Ground. ‡ 0–9 (33)
1	Kew	18·2	+2	SW	1	cbc	64	61	7	5	3	-	5	4	3	25	-	1
	Croydon	17·9	+2	SSW	2	c	65	61	7	5	5	1	6	5	4	40	-	0
	S. Farnborough	18·5	+2	SSW	2	mo	62	60	6	5	-	-	8	8	-	35	-	0
	Boscombe Down	18·8	+10	WNW	1	bc	57	56	7	5	3	-	4	2	3	10	-	0
	Calshot	19·2	-8	SW	3	cbc	61	58	7	5	5	-	5	3	4	39	-	0
	Tangmere	19·0	+6	WSW	3	cbc	62	62	7	5	4	-	5	4	3	8	-	0
	Lympne	18·4	+10	W'S	3	mo	60	60	5	-	7	-	3	3	-	-	-	1
	Manston	18·2	+6	WN	23	o	63	63	3	5	3	-	5	4	4	2	-	0
2	Shoeburyness	18·6	+2	WNW	1	m	62	59	4	5	4	-	3	2	2	45	-	0
	Felixstowe	17·3	+6	NW	1	mo	62	61	6	5	-	-	7	7	-	40	-	1
	Gorleston	17·3	+2	SE	3	c	65	60	7	5	-	-	7	7	-	30	-	0
	Mildenhall	17·2	+10	SSE	1	mo	61	61	6	5	7	-	8	4	8	50	-	1
	West Raynham	17·5	0	E	2	mo	61	61	6	5	7	-	8	4	5	50	-	1
	Waddington	18·7	-2	E'N	2	mo	61	60	6	5	-	-	8	5	2	30	-	1
3	Cranfield	17·4	+2	WSW	2	mo	59	59	6	5	3	9	4	3	2	40	-	0
	Honiley	17·1	+2	SSW	3	mo	62	60	6	5	-	-	8	8	-	20	-	0
4	Little Rissington	17·9	0	W	2	bc	59	56	7	5	-	-	4	3	4	5	15	0
	Defford	17·8	+8	SSW	2	rore	61	59	8	5	-	-	7	3	7	10	40	0
5	Bristol	18·6	+8	SW	2	bbc	58	54	8	5	3	-	3	2	2	10	-	0
	Hartland Point	17·1	+4	SW	3	bc	58	54	8	1	4	-	4	3	3	-	-	0
	Yeovilton																	
	Portland Bill	18·4	+10	W	3	mo	61	58	6	5	-	-	5	5	-	15	-	1
	Exeter	19·3	+6	E	1	o	52	52	8	5	3	-	1	1	1	5	15	1
	Plymouth	18·4	-2	-	0	clpr	59	57	6	8	3	-	6	5	3	20	-	1
	St. Eval	18·2	0	S	2	bbc	56	55	8	1	4	-	3	3	1	20	-	1
	Lizard	17·2	-4	SW'S	4	cbc	59	59	8	5	3	-	5	4	2	15	25	1
	Guernsey	20·4	+4	SW'S	2	bbc	57	56	8	-	3	-	3	3	-	-	-	0
	Scilly, St. Marys	15·9	-10	S'W	4	cbclpr	61	58	9	8	4	-	5	4	3	19	57	1
6	Fairwood	18·1	+6	SSW	1	bbc	57	55	7	5	4	-	3	3	1	18	-	1
	Pembroke	17·0	+4	SW	3	bbc	59	57	8	1	6	-	3	2	3	30	57	1
	Aberporth	17·6	+10	S	3	bbc	55	55	8	2	4	-	3	3	1	25	-	1
7	Holyhead (Valley)	17·2	+6	S'E	3	bbc	59	57	8	8	4	-	3	3	1	25	-	1
	Hawarden	17·0	+4	S'E	2	mo	61	61	6	5	-	-	8	4	8	10	25	0
8	Manchester	16·9	0	ENE	1	cd	61	59	6	5	-	-	8	4	8	15	25	0
	Squires Gate	17·2	+4	E	2	dodo	60	59	5	-	2	-	8	8	-	30	-	
	Carlisle	17·0	-4	E	2	mo	58	56	6	5	2	-	8	3	6	25	40	1
9	Finningley	17·6	-4	-	0	c	60	59	7	5	-	-	8	8	-	40	-	0
10	Spurn Head	17·43	-4	E'S	4	ir	60	59	7	5	-	-	8	8	-	-	-	1
	Leeming	18·0	-6	NNW	1	mo	58	58	5	5	-	-	8	8	-	8	-	1
	Tynemouth	19·0	-6	SE	1	cld	57	56	7	8	-	-	7	7	-	20	-	1
	Acklington	18·9	-8	SE	2	clr	58	55	6	5	2	-	8	4	8	40	72	1
11	St. Abb's Head	18·9	0	S	2	ido	55	55	6	-	2	-	7	7	-	25	-	1
	Leuchars	19·1	-2	ENE	2	rr	57	57	6	5	7	-	8	3	5	4	15	1
	Bell Rock	18·7	-12	S	2	ir	59	57	8	8	2	-	8	4	-	8	-	*
12	Renfrew	18·0	0	NE	3	c	58	55	7	5	7	-	6	4	5	25	-	0
	Prestwick	16·5	-2	ENE	2	c	60	55	7	5	-	-	8	6	8	27	40	1
	Wigtown	17·1	+2	E	3	ir	61	56	6	6	7	-	8	5	8	40	-	1
	Eskdalemuir	17·3	-10	NE	2	c	56	54	7	5	-	-	8	8	-	18	-	1
	Point of Ayre	16·1	0	SSE	1	c	59	58	8	5	-	-	6	3	4	20	40	0
13A	Tiree	16·9	-2	E	3	rore	59	57	8	5	2	-	8	5	8	35	-	1
	Benbecula	16·7	-10	E	1	c	59	56	9	5	3	-	7	4	7	60	-	0
13B	Stornoway	17·8	-4	NE	4	bbc	59	57	8	5	3	-	3	3	1	25	-	0
	Cape Wrath	17·1	-14	E	3	f	54	54	1	-	-	-	9	9	-	0	-	0
15	Dalwhinnie																	0
	Aberdeen	18·9	-19	S	2	ir	59	56	8	2	7	-	8	2	8	8	-	0
	Rattray	19·0	-4	S	3	cbc	57	56	7	5	-	-	5	5	-	30	-	0
	Lossiemouth	17·8	-12	-	0	cbc	59	54	7	5	7	1	5	3	4	35	-	0
	Wick	17·2	-10	W	2	blf	53	52	5	-	-	-	2	2	-	-	-	0
16	Hatston	17·2	-14	WNW	1	mo	54	53	6	5	3	-	5	3	5	0	4	1
	Lerwick	17·9	76	-	0	F	50	50	1	-	-	-	9	9	-	0	-	1
17	Blacksod Point †	12·3	+2	SSW	1	cjp	58	56	7	-	-	-	7	7	-	15	-	1
18	Malin Head †	14·5	-4	ESE	5	ir	58	56	7	5	2	-	8	4	-	15	-	0
	Aldergrove	15·0	+6	SE'E	4	c	58	56	8	5	-	-	7	4	7	8	15	1
	Cas. Archdale	13·4	0	E'S	2	mo	58	58	6	5	-	-	8	6	8	25	57	1
19	Birr Castle ... †	13·9	+6	S	1	cbc	59	55	8	8	-	-	5	5	-	15	-	1
	Collinstown †	15·5	+10	SW'S	1	cbc	55	53	8	8	8	4	5	2	-	25	-	1
20	Rineanna ... †	14·3	+6	SE'E	3	bc	56	54	8	8	-	-	4	4	-	50	-	1
	Valentia ... †	13·2	+2	NE'E	1	cbc	54	54	8	8	-	3	5	5	-	22	-	1
	Roches Point †	13·6	-4	S	2	ir	58	58	7	6	2	-	6	4	-	8	-	1

OBSERVATIONS Saturday NIGHT

District	Stations	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	cromo	cmocw	62	63	-
	Croydon	cmodoinobbcmoc		61	58	TR
	S. Farnborough	ccirobc	bcc	68	47	-
	Boscombe Down	cbc	bccbc	56	54	-
	Calshot	cmobc	bc	61	59	-
	Tangmere	bccmobf	bcwmocmo	55	51	-
	Lympne	ciroprbc	bcmoFcmo	58	54	TR
	Manston	cirobcc	cimobmof	60	56	1
2	Shoeburyness	cprc	cbm	58	50	9
	Felixstowe	ccclrob	bclbomo	60	57	0·2
	Gorleston	biripr	cc	63	*	2
	Mildenhall	ccirc	bcjcmo	57	52	0·4
	West Raynham	gprbc	ccmobcmo	59	53	0·4
	Waddington	ccrrc	ccmo	59	59	-
3	Cranfield	ccirc	cbcmocmb	67	49	TR
	Honiley	c	bccmo	58	56	-
4	Little Rissington	cjprc	bccidocmo	58	54	TR
	Defford	cwcb	ccro	60	58	Tr
5	Bristol	c2cbcw	cirobc	54	46	TR
	Hartland Point	cbc	bbc	53	50	-
	Yeovilton					
	Portland Bill	c	cc	60	*	-
	Exeter	ccprscdodobbfgbw		51	46	0·1
	Plymouth	cmobwc	cbcproc	55	49	1
	St. Eval	cb	brb	55	51	TR
	Lizard	bcb	c	58	*	1
	Guernsey	cirobc	bc	56	53	TR
	Scilly, St. Marys	bc	bccpro	58	*	0·1
6	Fairwood	cirobcb	b	56	49	TR
	Pembroke	cirobc	bc	58	*	-
	Aberporth	bcb	b	54	46	0·1
7	Holyhead (Valley)	cbcirdo	cdodocbc	52	53	1
	Hawarden	c	cidomodd	60	59	0·1
8	Manchester	bcmo	cidomocmo	59	57	TR
	Squires Gate					
	Carlisle	crfbmc	modoc	59	57	TR
			cmo	57	56	TR
9	Finningley	co	cmoc	59	57	-
10	Spurn Head	co	oiro	58	*	0·4
	Leeming	crirocmo	rorocmo	57	57	1
	Tynemouth	cprirro	crorc	56	55	3
	Acklington	cirro	cirocmo	56	*	2
11	St. Abb's Head	cq	odridr	54	*	1
	Leuchars	cbcc	crrmo	57	55	4
	Bell Rock	c	ciro	*	*	*
12	Renfrew	cciirc	c	58	54	TR
	Prestwick	crramo	c	59	56	TR
	Wigtown	cirromc	ccmo	58	*	-
	Eskdalemuir	cprc	c	54	53	0·1
	Point of Ayre	cprbc	c	57		-
13A	Tiree	cirromo	crororro	57	56	1
	Benbecula	c	bcc	57	55	-
13B	Stornoway	b	o	53	48	-
	Cape Wrath	FF	FF	52	49	-
15	Dalwhinnie			53	51	-
	Aberdeen	cbc	bcciro	57	51	TR
	Rattray	bc	bc	54		TR
	Lossiemouth	bc	bcc	54	47	-
	Wick	bc	bcmofomo	46	43	-
16	Hatston	bbcb	bfyffcmo	49	42	-
	Lerwick	bbjfbjf	cbcmoj	48	40	TR
17	Blacksod Point †	r	c	57	*	6
18	Malin Head †		r	57	*	0·1
	Aldergrove	ccrirsc	ccmo	57	57	-
	Cas. Archdale	cmocirro	ciromo	58	56	4
19	Birr Castle ... †	*	pr	53	48	3
	Collinstown †	d	bc	52	47	0·1
20	Rineanna ... †	pr	bc	54	52	0·2
	Valentia ... †	pr	bc	54	49	2
	Roches Point †	bc	r	57	*	4

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 4th August 1947

No. 31301.

OBSERVATIONS at 12h. G.M.T. 3rd August

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0–9 (12)	Amount. Low. A. 0–9 (13)	Amount. Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	18·4	-2	SW'W	3	b-bc	70	51	8	1	3	-	3	2	2	28	-
	Croydon	18·7	+2	SW	4	b-bc	72	55	9	4	-	9	3	2	3	30	-
	S Farnborough	18·6	-8	W'N	2	bc	71	52	9	1	3	-	4	4	3	30	-
	Boscombe Down	18·6	-6	WSW	2	c-bc	69	50	8	1	-	-	5	5	-	25	-
	Calshot	19·0	-10	SW	4	bc	69	51	8	2	-	-	4	4	3	20	-
	Tangmere	18·9	-2	SW	4	bc	71	59	8	1	-	-	4	4	-	30	-
	Lympne	17·9	-6	SW	3	b-bc	72	61	8	1	-	-	3	3	-	25	-
	Manston	18·0	~~-12~~	WSW	~~2~~	c-bc	73	61	8	2	3	-	5	5	2	20	-
2	Shoeburyness	18·9	+2	W	3	c-bc	75	64	7	2	7	-	5	5	3	30	-
	Felixstowe	16·9	-6	NW	3	bc	75	63	8	2	3	-	4	4	3	28	-
	Gorleston	17·2	+2	E	2	mo	66	62	6	7	7	-	8	5	3	30	72
	Mildenhall	17·0	-4	WSW	3	c-bc	75	65	7	2	3	9	5	4	5	30	-
	West Raynham	16·8	-6	WNW	4	c-bc	72	63	7	2	-	-	5	5	-	25	-
	Waddington	18·4	-2	W	2	mo	71	63	6	7	7	-	8	4	8	20	40
3	Cranfield	17·0	-2	SW	3	bc	73	53	8	1	-	9	4	4	2	20	-
	Honiley	17·6	-6	SSW	3	bc	70	53	8	1	-	-	4	4	-	35	-
4	Little Rissington	18·4	-2	W	4	b-bc	68	49	9	1	-	-	3	3	-	25	-
	Defford	18·1	-4	WSW	3	bc	70	52	8	1	-	-	4	4	-	25	-
5	Bristol	18·3	-8	SW	3	c-bc	71	56	8	2	-	-	5	5	-	23	-
	Hartland Point	17·2	-2	SW	2	c-bc	66	59	8	8	4	-	5	4	4	-	-
	Yeovilton																
	Portland Bill	19·6	+2	WSW	8	b-bc	64	59	7	2	-	-	3	3	-	20	-
	Exeter	19·0	+2	SSE	3	c-bc	69	59	8	1	7	-	5	4	4	25	40
	Plymouth	18·7	-4	SSE	3	c	65	60	8	2	6	-	6	6	1	15	-
	St. Eval	17·5	-6	SSE	3	c	65	57	8	8	-	-	7	5	7	15	57
	Lizard	18·2	0	S'W	4	c-bc	64	61	7	8	-	-	5	5	-	20	-
	Guernsey	20·2	-8	SSE	2	b-bc	67	57	8	1	4	3	3	2	2	12	-
	Scilly, St. Marys	16·7	+2	S	4	c	65	61	8	8	-	-	7	7	-	17	-
6	Fairwood 17·8	18·7	-8	SSW	3	bc	67	55	8	8	-	-	4	3	4	20	57
	Pembroke	17·4	0	S'E	4	c-bc	63	59	8	2	7	-	5	2	5	25	57
	Aberporth	16·8	-6	S'W	5	b-bc	67	56	9	2	3	-	3	1	3	25	-
7	Holyhead (Valley)	17·6	-8	S'W	3	b-bc	64	57	8	1	6	-	8	3	1	35	-
	Hawarden	17·4	-4	SE	1	c-bc	61	59	8	2	-	-	5	3	-	30	-
8	Manchester	17·6	+2	W	3	2o	63	56	6	5	-	-	8	5	8	15	25
	Squires Gate	17·7	+2	NNW	2	c	65	56	7	7	-	-	8	2	8	20	57
	Carlisle	17·2	-2	W	3	c	63	58	7	5	-	-	8	5	8	15	40
9	Finningley	17·3	-4	NNW	1	mo	67	62	6	5	-	-	8	8	-	15	-
10	Spurn Head	17·2	0	E	1	o	69	63	6	3	-	-	8	8	-	-	-
	Leeming	17·6	-2	NNE	1	mo	63	60	6	3	-	-	8	8	-	12	-
	Tynemouth	17·9	-6	SE	1	mo	59	56	7	5	-	-	8	8	-	20	-
	Acklington	17·8	-10	ESE	2	mo	60	59	6	5	-	-	8	4	8	6	15
11	St. Abb's Head	17·0	-4	SE	2	mo	57	57	6	-	2	-	8	8	-	25	-
	Leuchars	17·9	-2	E	3	c	61	59	7	5	-	-	8	4	8	18	25
	Bell Rock	18·1	-6	SSE	2	c	63	60	8	5	2	-	6	3	-	15	-
12	Renfrew	17·4	-2	-	0	c	62	58	7	5	1	-	8	4	8	12	-
	Prestwick	16·9	-2	E	1	c	63	57	7	5	7	-	8	4	5	15	25
	Wigtown	17·9	0	SW	2	c-bc	64	54	8	8	7	-	5	4	4	26	40
	Eskdalemuir	17·0	-4	SSE	1	mo	60	57	6	3	-	-	8	8	-	11	-
	Point of Ayre	17·5	-2	-	0	bc	64	59	8	7	-	-	4	1	4	20	40
13A	Tiree	17·0	0	SE	4	c	60	56	7	5	2	-	8	4	8	60	-
	Benbecula	16·9	0	~~4~~ NW	1	mo	62	59	8	5	3	-	8	3	8	14	-
13B	Stornoway	17·0	-6	ENE	2	bc	61	58	8	5	-	9	4	3	4	20	-
15	Cape Wrath	16·2	-16	E	3	F	54	54	1	-	-	-	9	9	-	0	-
	Dalwhinnie																
	Aberdeen	17·5	-10	S	2	c-bc	64	55	8	4	3	-	5	3	5	20	-
	Rattray	16·9	-10	SSW	3	c	64	57	8	8	-	-	7	7	-	25	-
	Lossiemouth	16·9	0	SW	3	c	67	56	7	5	2	-	7	4	6	25	-
	Wick	16·4	-6	NE	1	b-bc	64	61	8	1	3	1	8	1	2	25	-
16	Hatston	17·0	-6	N	3	cf-	56	55	3	5	-	-	6	4	5	-	-
	Lerwick	15·9	-4	ESE	1	mo	59	56	6	7	-	-	4	2	4	11	15
17	Blacksod Point †	14·4	+6	S'W	2	bc	63	59	8	8	-	-	4	4	-	25	-
18	Malin Head †	15·2	+6	ESE	2	bc	60	56	8	5	-	2	4	4	-	25	-
	Aldergrove	16·1	+2	SW	3	c-bc	65	55	9	1	-	6	5	5	3	25	-
	Cas. Archdale	15·8	+4	SSE	1	bc	66	53	9	5	-	1	4	4	2	25	-
19	Birr Castle †	13·7	-4	S	2	c-bc	69	61	8	4	-	-	5	5	-	25	-
	Collinstown †	16·1	-2	SE	4	b-bc	63	59	8	8	3	1	3	3	-	25	-
20	Rineanna †	13·9	-6	NE'E	2	c/pr	64	56	9	8	6	3	7	5	-	25	-
	Valentia †	14·0	-2	SSE	3	c	65	54	9	3	6	2	6	3	-	27	-
	Roches Point †	14·7	+6	SSW	3	bc	64	60	8	3	3	5	4	2	-	15	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

OBSERVATIONS at 18h. G.M.T. 3rd August

District	Stations.	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0–9 (28)	Amount. Low. A. 0–9 (29)	Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. ++ 0–9 (33)
1	Kew	15·8	-10	SW	2	b	74	55	8	5	-	-	2	2	-	31	-	1
	Croydon	16·0	-10	S	3	b	72	60	8	4	-	-	2	2	-	35	-	0
	S Farnborough	16·4	-10	SSW	3	b-bc	71	54	9	4	3	-	3	3	2	35	-	0
	Boscombe Down	16·7	-10	SW	3	b-bc	70	52	9	1	7	-	3	1	3	30	-	0
	Calshot	17·1	-10	SW	3	bc	67	54	8	4	3	-	4	1	4	30	-	0
	Tangmere	16·9	-10	SSW	3	b-bc	66	58	8	-	3	-	3	3	-	-	-	0
	Lympne	16·9	-8	SW	3	b	68	58	9	1	-	-	1	1	-	35	-	0
	Manston	16·5	-8	-	0	b-bc	72	59	8	1	-	-	3	3	-	25	-	0
2	Shoeburyness	18·1	0	WSW	1	b	73	54	8	-	-	-	0	0	0	-	-	0
	Felixstowe	18·4	-10	SSW	3	b	74	62	8	4	-	-	1	1	-	30	-	0
	Gorleston	16·0	-8	ESE	2	mo	67	62	6	8	-	-	4	4	-	25	-	0
	Mildenhall	15·0	-12	WNW	1	b	75	59	8	4	-	-	1	1	-	30	-	0
	West Raynham	15·8	-4	NNE	3	c-bc	69	63	8	8	-	-	5	5	3	30	40	0
	Waddington	16·5	-10	NW	3	2o	71	62	6	1	-	1	4	3	3	25	-	0
3	Cranfield	16·2	-6	W	2	b	73	51	9	4	4	-	2	1	1	30	-	0
	Honiley	15·3	-12	-	0	c-bc	71	51	8	4	-	1	5	5	3	35	-	0
4	Little Rissington	16·1	-14	WNW	1	bc	69	54	9	1	4	1	4	4	1	30	-	0
	Defford	15·6	-14	SW	2	bc	72	54	9	7	4	2	4	3	4	30	40	0
5	Bristol	16·4	-10	SSW	2	c-bc	68	58	8	4	3	-	5	2	4	27	40	1
	Hartland Point	14·1	-20	S	2	c	64	59	8	8	-	-	7	7	-	-	-	1
	Yeovilton																	
	Portland Bill	15·8	-36	SE	3	c	62	59	7	5	-	-	6	6	-	20	-	1
	Exeter	16·2	-14	SE	3	r o r o	63	61	7	5	2	-	8	4	5	8	25	1
	Plymouth	14·8	-22	-	0	rr	61	60	6	6	2	-	8	5	8	4	40	1
	St. Eval	13·8	-22	ESE	3	r o r o	60	58	6	6	2	-	8	3	8	6	25	1
	Lizard	12·6	-34	SE	5	rr	59	59	6	5	-	-	8	8	-	8	-	1
	Guernsey	15·9	-24	E	2	c	65	52	8	5	3	3	6	3	5	25	-	0
	Scilly, St. Marys	12·3	-26	ESE	3	rr	57	57	6	5	-	-	8	8	-	12	-	1
6	Fairwood	14·9	-18	E	2	c/pr	65	59	8	5	7	-	8	5	8	35	-	1
	Pembroke	15·2	-12	SSE	3	ir o	61	59	7	2	7	-	5	7	5	25	40	1
	Aberporth	14·7	-10	SSE	2	c/r	64	57	9	2	7	-	7	1	1	12	25	1
7	Holyhead (Valley)	15·4	-16	E'N	3	c	67	58	8	2	1	-	6	2	5	20	-	0
	Hawarden	15·9	-8	NNE	2	c	67	58	7	5	-	-	8	8	-	30	-	0
8	Manchester	15·2	-12	NNW	2	2o	68	58	6	1	3	-	4	1	4	20	-	0
	Squires Gate	16·7	-4	NNE	2	bc	66	55	9	5	-	5	4	3	1	45	-	0
	Carlisle	15·8	-8	W	1	c	63	57	9	5	-	-	7	4	6	25	57	0
9	Finningley	15·3	-12	NNW	2	mo	68	63	6	5	-	-	3	3	-	40	-	0
10	Spurn Head	16·0	-4	ESE	1	mo	64	62	6	7	-	-	4	4	-	-	-	0
	Leeming	15·7	+6	WNW	1	c/d	65	61	6	5	-	-	7	7	-	20	-	0
	Tynemouth	16·3	-8	S	1	mo	59	57	6	5	-	-	8	8	-	20	-	10
	Acklington	16·1	-10	SE	2	mo	62	59	6	5	-	-	8	8	-	15	-	0
11	St. Abb's Head	15·0	-8	NW	2	mo	61	58	6	5	-	-	8	8	-	30	-	0
	Leuchars	14·9	-14	SW	2	c	65	50	7	5	2	-	8	3	4	18	40	1
	Bell Rock	14·9	-14	S'W	3	c	60	57	8	5	3	-	7	5	-	25	-	*
12	Renfrew	15·1	-14	-	0	2o	68	58	6	5	-	-	6	6	-	50	-	0
	Prestwick	15·3	-8	W	2	bc	66	55	9	8	4	1	4	2	3	25	40	0
	Wigtown	16·0	-10	SW	2	b-bc	64	50	9	1	4	-	3	18	-	35	-	0
	Eskdalemuir	15·6	-8	SSE	3	c	61	52	8	5	-	-	8	8	-	24	-	1
	Point of Ayre	16·2	-6	-	0	b-bc	63	58	8	1	-	3	3	1	3	20	-	0
13A	Tiree	15·5	-10	SE	2	b-bc	63	56	9	8	3	1	3	1	2	30	57	1
	Benbecula	15·1	-10	W	1	c	62	59	~~8~~ 7	5	3	-	6	4	6	25	-	0
13B	Stornoway	15·4	-14	E	1	bc	58	56	7	5	3	-	4	4	4	18	-	0
15	Cape Wrath	16·0	-2	E	1	c-bc/f	54	54	7	5	-	-	5	5	-	6	-	0
	Dalwhinnie	15·0	-10	S	1	c	63	57	7	5	-	-	8	8	-	-	-	0
	Aberdeen	14·7	-16	S'E	2	c	61	57	8	5	3	-	7	1	7	10	-	0
	Rattray	14·4	-20	S	3	c	61	57	8	8	-	-	7	7	-	30	-	0
	Lossiemouth	14·6	-14	ESE	3	c	66	61	8	6	2	-	8	5	3	25	-	0
	Wick	14·8	-6	NE	2	f	55	55	2	-	-	-	9	9	-	0	-	0
16	Hatston	14·7	-12	NNE	3	c	59	53	7	5	-	-	6	4	6	3	8	0
	Lerwick	14·0	-8	WNW	2	bc	55	53	8	5	-	-	4	1	4	4	15	0
17	Blacksod Point †	13·2	-8	NW	2	c	62	58	8	9	-	-	7	7	-	15	-	1
18	Malin Head †	14·2	-10	ENE	1	bc	60	56	8	5	-	1	4	4	-	25	-	0
	Aldergrove	14·5	-12	SSE	3	bc	65	55	9	1	-	3	4	2	4	25	-	0
	Cas. Archdale	13·2	-10	SSE	1	c-bc	67	56	9	5	-	-	5	3	-	30	-	1
19	Birr Castle †	11·8	-10	S	1	b-bc	66	55	8	1	-	-	3	3	-	25	-	1
	Collinstown †	13·8	-10	SE'S	4	bc	61	57	8	2	-	2	4	2	-	25	-	0
20	Rineanna †	11·8	-10	E'N	2	b-bc/f	66	58	9	8	8	3	3	3	-	35	-	1
	Valentia †	12·5	-6	WNW	2	c	61	57	8	6	7	-	7	5	-	19	-	1
	Roches Point †	12·9	-14	SSW	3	bc	63	59	8	2	-	5	4	3	-	25	-	1

OBSERVATIONS during DAY (3rd)

District	Stations.	Weather. 06h.–12h. (34)	Weather. 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. ins. (38)
1	Kew	cu, cbc	by	77	9·5	-
	Croydon	bccbc	bc	77	11·5	-
	S Farnborough	cbcy	bcy	76	11·4	-
	Boscombe Down	bcbcy	cybcy	74	10·5	-
	Calshot	cbc	bcybc	70	10·7	-
	Tangmere	cbc	bcbbc	72	11·0	-
	Lympne	bcmo bc	bcb	74	8·6	-
	Manston	bmofe bcc	cbcybc	77	~~6·4~~	-
2	Shoeburyness	bcc	b	79	12·2	*
	Felixstowe	cmo bc	byb	78	10·4	-
	Gorleston	coz o	bc2o	67	6·7	-
	Mildenhall	cmo cbc	bcb	78	9·6	-
	West Raynham	cmo c	cbcc	77	6·1	-
	Waddington	cmo	c2o	74	4·4	-
3	Cranfield	bcmo ccy	bcyby	75	8·0	-
	Honiley	cmo cbcy	bcycybcy	74	6·9	-
4	Little Rissington	bcbcy	bcy	70	10·6	-
	Defford	cbcbcy	bcy	75	10·5	TR
5	Bristol	bcy	bccybc	73	8·4	0·3
	Hartland Point	bccpr o	cpr	66	5·3	2
	Yeovilton					
	Portland Bill	bcbc	bcc	66	*	0·3
	Exeter	bbcc	bccpr o r o	69	9·0	1
	Plymouth	c	bcir o cc	*	5·4	3
	St. Eval	bbcc	cpr o c r o	66	2·8	5
	Lizard	cbc	cpr o r	66	2·6	11
	Guernsey	bc	bc	69	10·2	-
	Scilly, St. Marys	c	orr	66	2·2	13
6	Fairwood	bbc	bccpr o c	69	7·7	1
	Pembroke	bcc	cir o	*	4·4	1
	Aberporth	bbcbbc	bcc ir o	69	8·0	1
7	Holyhead (Valley)	b	bbcc	69	12·1	TR
	Hawarden	cmo f	c	72	8·5	-
8	Manchester	cldo mocmo	c2o bc2o	72	1·8	TR
	Squires Gate	cdodomo c	cbc	67	4·4	-
	Carlisle	cmoddmo c	c	64	*	0·3
9	Finningley	cemo	cmo bcmo	71	1·6	-
10	Spurn Head	omo	bcmo	70	5·1	-
	Leeming	omododo, cmo	cmo cdodo cmo	69	0·0	0·1
	Tynemouth	co	omo	61	*	-
	Acklington	cmo c r o f o mo c	cmo	64	0·0	0·1
11	St. Abb's Head	cff cmo	cmo o mo	63	*	TR
	Leuchars	rfc	c	66	1·3	-
	Bell Rock	bc	c	*	*	*
12	Renfrew	c	c	68	0·6	-
	Prestwick	cedomoc	cbc	71	*	*
	Wigtown	c r o d mo bc	bcbc	67	*	TR
	Eskdalemuir	cpr o mo	cmo c	64	0·0	TR
	Point of Ayre	c, bc	b	65	7·8	-
13A	Tiree	c	cbcb	64	5·3	-
	Benbecula	como f e c	cir o c	65	*	TR
13B	Stornoway	bbc	bc	65	12·6	-
15	Cape Wrath	FP	cjf	62	*	-
	Dalwhinnie		c	65	0·7	-
	Aberdeen	cir o c	cbcc	67	1·3	-
	Rattray	cc	c	*	*	-
	Lossiemouth	cbc	c	69	2·5	-
	Wick	bemifb	bcbifof	67	11·7	-
16	Hatston	omofof	cmfc	59	4·3	-
	Lerwick	ofombvm	bcmobbc	62	6·2	-
17	Blacksod Point †	bc	pr	68	*	1
18	Malin Head †	bc	bc	69	9·9	-
	Aldergrove	c	bc	71	10·1	T
	Cas. Archdale	bc	bcycbcc	72	9·7	0·2
19	Birr Castle †	pr	bc	69	9·0	0·4
	Collinstown †	bc	bc	66	12·9	-
20	Rineanna †	pr	pr	70	6·6	TR
	Valentia †	b	r	67	7·6	0·1
	Roches Point †	bc	bc	66	*	-

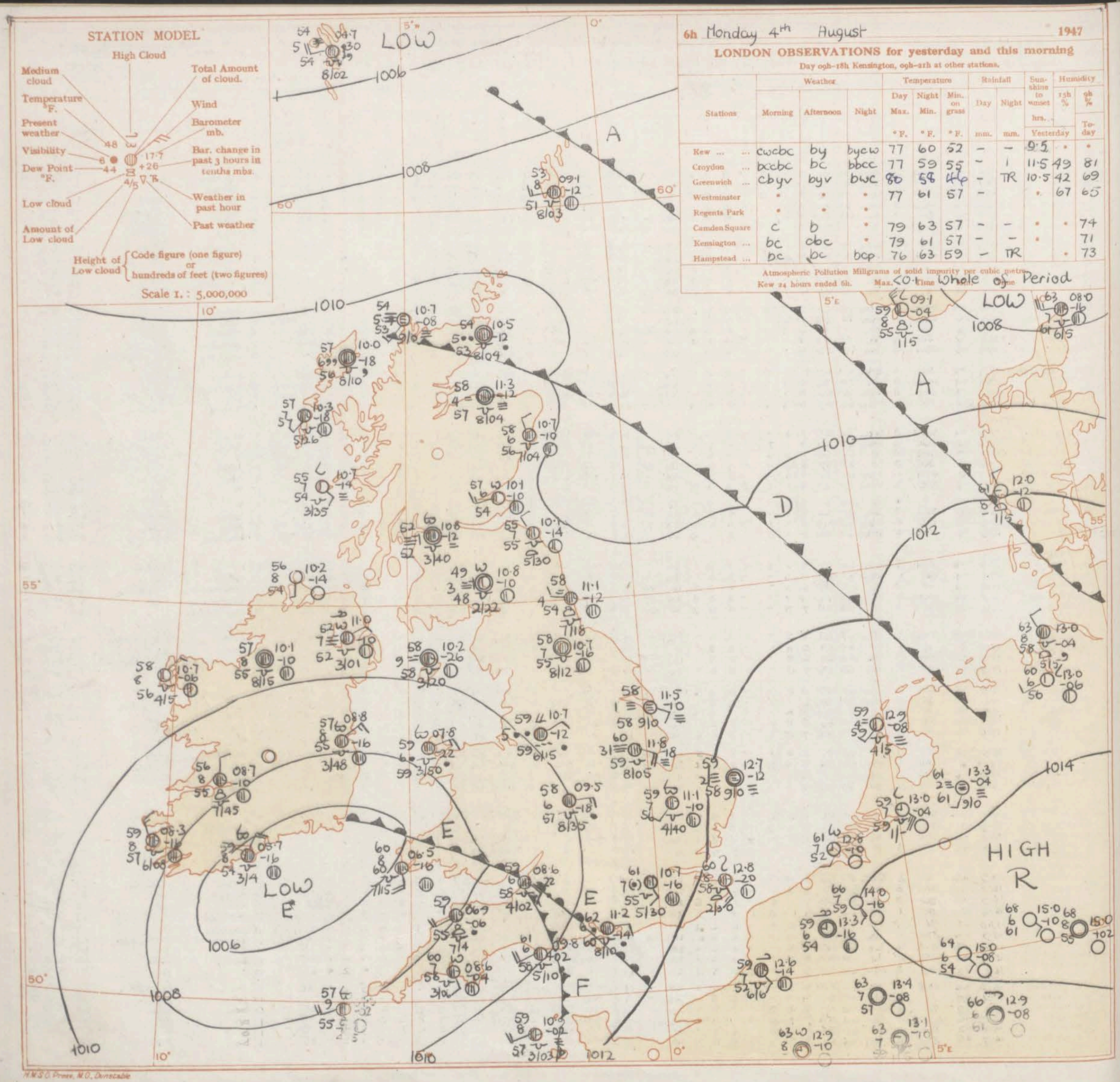
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 5 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.
‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



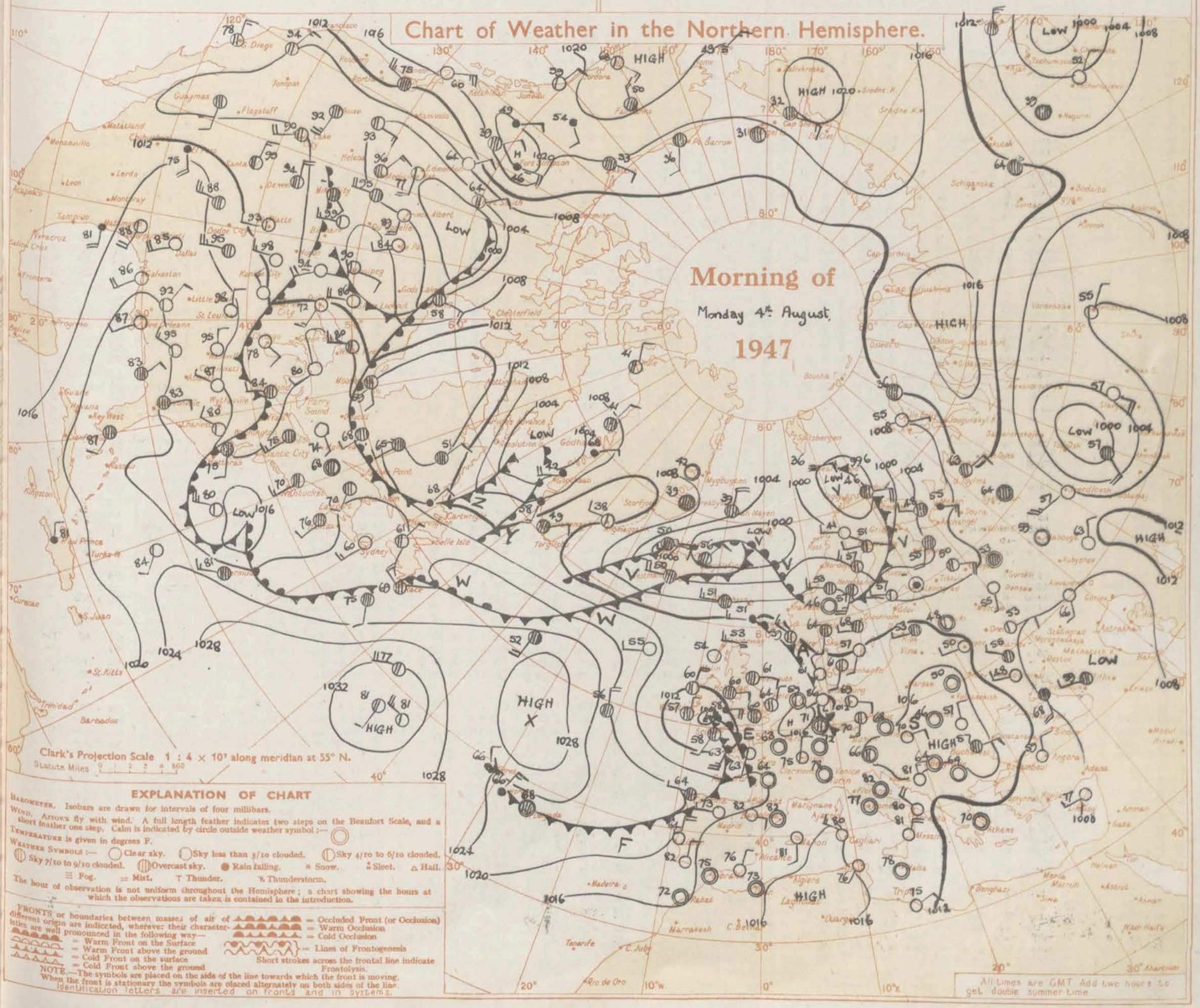
H.M.S.O. Press, M.O., Dunstable

GENERAL INFERENCE

A depression over the Southern Irish Sea is moving steadily northnortheast whilst an associated trough of low pressure from central Wales to the Isle of Wight is moving steadily northeast and is expected to cross extreme east coast districts of England and reach Southern Scotland by late afternoon. There will be an extensive rain belt ahead of this Trough but amounts of rain in the east will be small except that local thunderstorms may occur in Southeast districts this afternoon near the trough. Fair periods and a few scattered showers will spread northeast behind the trough reaching eastern districts of England during the afternoon and extending to Southern Scotland tonight. It will be generally rather warm.

FURTHER OUTLOOK

Long bright periods in most districts, a few scattered showers with perhaps local thunderstorms later in afternoon and evening. Warm or rather warm.



Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 4th August 1947

No. 31301.

OBSERVATIONS at 00hr. G.M.T. 4th August

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base Hundreds of feet B (16)
1	Kew	16		*	*	*	*	61	*	*	*	*	*	*	*	*	*	
	Croydon	217	14·8	-10	—	0	c	60	57	7	-	7	-	7	7	-	-	-
	S. Farnborough	226	14·3	-18	E'S	1	c	61	54	8	5	7	-	7	5	4	46	-
	Boscombe Down	417	13·8	-26	ESE	2	c	60	55	8	3	-	-	7	7	-	35	-
	Calshot	8	14·1	-10	SE	4	roro	62	57	8	5	7	-	8	5	8	35	-
	Tangmere	53	14·7	-18	ESE	2	c	60	58	7	5	3	-	7	6	4	45	-
	Lympne	341	15·4	-10	—	0	b	55	53	7	-	5	1	2	2	1	-	-
	Manston	140	15·7	-10	SW	2	b	59	56	8	-	-	-	0	0	0	-	-
2	Shoeburyness	11																
	Felixstowe	10	14·4	-6	WNW	2	b	63	58	7	-	3	-	1	1	-	-	-
	Gorleston	5	14·9	-6	N	1	mo	64	61	6	5	7	-	3	3	2	5	72
	Mildenhall	15	14·0	-8	—	0	b	57	54	8	-	3	-	2	2	-	-	-
	West Raynham	250	15·4	-4	—	0	mo	60	58	6	-	-	-	1	1	-	-	-
	Waddington	235	15·1	±12	—	0	m	61	60	4	5	-	7	7	3	7	50	-
3	Cranfield	340	14·6	-6	S	2	c	62	54	7	3	3	-	6	4	6	40	-
	Honiley	427	13·6	-14	SE	2	c	61	54	7	5	7	-	7	6	7	30	-
4	Little Rissington	731	14·6	-12	SE	2	c	61	54	8	5	3	-	6	4	4	40	-
	Defford	58	13·6	-14	W	1	c	64	59	8	5	-	-	8	8	-	60	-
5	Bristol	209	15·4	-22	SE	1	RR	59	56	7	5	-	-	8	3	8	11	40
	Hartland Point	299	05·5	-34	E	4	iro	59	57	7	8	-	-	7	7	-		
	Yeovilton	50																
	Portland Bill	32	13·1	-10	SE	4	c	62	57	7	5	-	-	8	8	-	10	-
	Exeter	100	11·6	-26	ESE	6	ir	58	57	6	5	2	-	8	4	5	13	25
	Plymouth	86	10·3	-24	SSE	5	RR	62	62	5	5	-	-	8	8	-	2	-
	St. Eval	345	09·6	-18	S	4	iro	61	60	8	6	7	-	8	5	8	6	-
	Lizard	240	07·3	-8	SSW	5	pro	61	60	8	8	-	-	6	6	-	15	-
	Guernsey	340	13·0	-14	SE	3	c	63	60	8	5	7	-	6	8	4	25	40
	Scilly, St. Marys	163	08·4	+4	SW'S	4	c-bc	58	57	8	8	-	-	5	5	-	-	-
6	Fairwood	268	11·0	-26	SSE	3	roro	59	57	8	5	7	-	8	5	8	30	-
	Pembroke	142	11·3	-18	E	5	iro	58	54	7	5	-	-	8	8	-	10	-
	Aberporth	425	12·3	-18	SE	2	dodo	59	59	8	5	2	-	8	3	8	14	-
7	Holyhead (Valley)	32	13·3	-14	E'N	2	clr	60	57	7	5	7	-	7	3	5	35	-
	Hawarden	15	13·7	-14	N	1	cmclro	60	57	6	5	7	-	7	5	7	25	-
8	Manchester	230	13·8	-14	NE	2	clpr	58	57	6	2	7	-	6	3	6	18	-
	Squires Gate	33																
	Carlisle	100	14·0	-10	—	0	mo	57	54	6	5	4	3	5	1	-	40	-
9	Finningley	28	15·1	-2	WNW	1	cF+	56	55	1	-	5	-	7	7	-	-	-
10	Spurn Head	29	14·3	-10	NNE	2	bf+	59	59	2	-	-	-	0	0	0	-	-
	Leeming	105	14·2	-10	—	0	mo	59	58	6	5	-	-	8	8	-	6	-
	Tynemouth	108	14·1	-12	SE	1	c-bc	61	58	7	8	-	-	5	5	-	20	-
	Acklington	138	14·8	-8	W	2	c	59	56	7	5	3	-	7	3	7	25	72
11	St. Abb's Head	280	13·4	-8	S	2	mo	61	58	6	5	-	-	6	6	-	25	-
	Leuchars	31	13·0	-8	WSW	2	mo	61	60	6	5	-	-	4	4	-	25	-
	Bell Rock	—	12·9	-16	SW	4	c	59	57	7	5	-	-	7	7	-	15	-
12	Renfrew	35	14·2	-6	—	0	b-bc	55	53	7	-	7	-	3	3	-	-	-
	Prestwick	30	13·8	-10	—	0	bc	53	51	7	5	7	1	4	3	3	35	-
	Wigtown	19	15·1	-8	W	2	c-bc	51	50	9	5	7	2	5	2	4	60	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	14·3	-10	—	0	c	57	56	8	5	-	-	8	4	4	24	40
13A	Tiree	44	14·1	-10	—	0	b	54	53	8	5	4	-	2	2	1	50	-
	Benbecula	27	14·0	-10	—	0	c	58	57	7	5	3	-	6	4	6	26	-
13B	Stornoway	12	13·8	-10	—	0	mo	56	56	6	5	-	-	8	8	-	18	-
	Cape Wrath	367	14·6	-2	SW	2	F	53	53	1	-	-	-	9	9	-	9	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						58										
	Rattray	46	13·5	-2	—	0	c	58	56	7	8	-	-	8	8	-	30	-
	Lossiemouth	21	14·2	0	NE	3	c	60	58	7	5	7	-	8	4	7	20	-
	Wick	114	13·5	-8	WNW	3	f	53	53	2	-	-	-	9	9	-	0	-
16	Hatston	45	13·4	-10	—	0	m	53	53	4	5	-	-	8	8	-	1	-
	Lerwick	269	12·8	-10	W	3	iro	51	51	7	5	-	-	8	8	-	2	-
17	Blacksod Point †	18	12·3	-8	NNE	4	bc	60	56	8	8	-	-	4	4	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	13·9	-2	—	0	bc	52	52	8	5	4	-	4	3	3	25	-
	Cas. Archdale	225	13·2	+2	ESE	1	c	58	57	8	5	-	-	8	8	-	50	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	12·7	-8	SE	2	c	56	56	8	5	7	-	8	5	-	17	-
20	Rineanna †	13	11·8	-2	SE	2	c	58	56	8	5	-	-	6	6	-	5	-
	Valentia †	30	11·8	-2	—	0	c-bc	57	53	8	7	-	2	5	5	-	23	-
	Roches Point †	22	10·7	-14	E'N	2	clpr	57	57	8	8	-	-	6	6	-	15	-

OBSERVATIONS at 06hr. G.M.T. 4th August / 9 h. / OBSERVATIONS Sunday NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A 0-9 (29)	Cloud Amount Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	Height of Base Hundreds of feet B (32)	State of Ground ‡ 0-9 (33)	Weather 18h.-00h. (39)	Weather 00h.-06h. (40)	Temperature 21h.-09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	10·8	-14	S'E	2	c	63	54	8	5	-	-	6	6	-	25	-	1	bybccw	cw	60	52	-
Croydon	10·7	-16	SSE	3	cbcjp	61	55	7	5	-	-	5	5	-	30	-	0	bbcc	c	59	55	-
S. Farnborough	10·3	-18	SE'S	3	iro	60	55	7	5	-	9	6	5	2	25	-	1	by bccw	ciro	59	55	Tr
Boscombe Down	09·6	-14	SE	3	iro	60	59	7	9	-	-	8	5	8	5	15	1	bcyc	crriro	58	57	1
Calshot	09·6	-20	SSW	4	c	66	62	8	5	7	-	6	4	6	20	-	0	roro	ciroc	62	62	0·1
Tangmere	11·2	-14	E	2	iro	62	60	6	5	-	-	8	8	-	10	-	1	bbcmoc	cmocciro	59	57	0·4
Lympne	12·1	-10	SE'S	3	cbc	61	56	8	5	-	6	5	4	4	40	-	0	bbw	bwc	54	46	-
Manston	12·8	-20	SSE	3	c	60	58	8	7	-	6	6	2	4	30	40	0	b	bbcwc	54	48	-
Shoeburyness	12·6	-10	S	2	cbc	63	55	8	5	-	-	5	5	-	60	-	0		bc	58	46	*
Felixstowe	11·7	-10	SW	2	cbc	65	60	7	-	7	2	5	4	4	-	-	0	b	bmocmo	60	54	-
Gorleston	12·7	-12	—	0	f	59	58	2	-	-	-	9	9	-	0	-	0	bcz bcz	bcff	57	..	-
Mildenhall	11·1	-10	SE	1	c	59	56	7	5	7	-	6	4	6	40	-	0	b	bcc	56	49	-
West Raynham	12·1	-10	E	2	cf	60	60	2	5	-	-	7	3	7	20	40	0	cbcmo	bmbcmjf	58	50	-
Waddington	11·8	-18	ESE	4	cf	60	59	3	5	-	-	8	8	-	5	-	1	bcmobcm	cmcf	58	..	0·6
Cranfield	10·7	-18	ESE	3	c	62	52	7	5	3	-	7	1	3	30	57	0	bybcc	c	61	55	-
Honiley	09·5	-18	E	3	mo	58	51	6	5	-	-	8	8	-	35	-	1	cy bcybbcc	cirom	56	55	4
Little Rissington	11·1	-16	SE	2	bcb	56	54	5	5	-	-	8	8	-	8	-	1	bcycbc	cciro cro	55	55	5
Defford	09·3	-22	E	3	roro	59	58	6	5	-	-	8	4	8	8	25	1	bcy cproc	cirRomo	58	56	21
Bristol	08·6	-22	SE	2	clr	59	58	6	5	-	-	8	4	8	2	15	1	bccroroRR	cRRroro	57	57	20
Hartland Point	06·9	-6	SW	4	c	59	55	7	8	-	-	7	7	-	-	-	1	ciro	ciroC	57	56	5
Yeovilton	08·1	-8	—	0	bc	61	59	7	5	7	1	4	4	2	20	-			bc			
Portland Bill	09·8	+2	WSW	4	cbc	61	58	6	5	-	-	5	5	-	10	-	1	iroc	rrc	59	*	2
Exeter	08·7	+6	S	1	cbc	61	59	7	5	3	-	5	3	4	8	15	1	crororriro	crorododo	58	54	2
Plymouth	08·6	-4	SSE	2	c	60	58	7	5	3	-	6	3	6	6	-	1	croRR	cRRc	58	57	11
St. Eval	08·5	-2	SSW	3	c	56	56	8	7	-	2	6	2	5	8	25	1	ciro	ciroproc	56	54	1
Lizard	08·6	+2	SSW	4	cbc	58	58	8	-	2	-	5	5	-	20	-	1	crcpro	c	57	*	1
Guernsey	10·9	-2	SW'W	4	c	59	57	8	5	-	-	6	3	6	3	20	0	c	f	58	58	-
Scilly, St. Marys	07·5	-2	WSW	4	cbc	57	55	9	8	7	-	5	4	3	15	57	1	ciroc	bc	56	*	0·1
Fairwood	07·6	-6	W	3	dodo	59	59	7	5	-	-	8	8	-	25	-	1	croro	crrcdodo	58	57	9
Pembroke	06·5	-16	S'E	5	c	60	60	8	5	-	-	7	7	-	15	-	1	ciriro	ciroc	57	*	2
Aberporth	07·1	-16	NE	2	roro	59	59	8	5	2	-	8	5	8	14	-	1	cirocdodo	cdodocro	57	57	11
Holyhead (Valley)	07·8	-22	E'N	3	iro	59	59	6	5	7	-	8	3	8	50	-	1	bcciro	croromoc	59	57	2
Hawarden	10·2	-10	SE	2	ciro	60	60	4	-	2	-	8	8	-	40	-	1	ciromo	cmocpro	58	55	5
Manchester	10·7	-12	NE	2	roro	59	59	5	6	2	-	8	6	8	15	-	1	cmocpccmo	cmor	57	55	9
Squires Gate	11·0	-8	E	2	iro	59	54	6	5	7	-	8	4	3	18	40	1		croromo	58	55	1
Carlisle	10·5	-26	E'S	1	Ft	55	55	1	-	-	-	9	9	-	0	-	0	cmoc	Fcmoffe	54	53	-
Finningley	10·6	-18	NNE	1	rf	59	59	2	5	-	-	8	8	-	4	-	1	cff	Fe	55	52	4
Spurn Head	11·5	-10	E'S	2	F	58	58	1	-	-	-	9	9	-	0	-	1	bf	cvfovfo	55	*	Tr
Leeming	10·7	-16	—	0	o	58	55	7	5	-	-	8	8	-	12	-	1	cmobmocmo	cmoO	57	55	1
Tynemouth	11·1	-12	W	1	m	58	54	4	8	-	-	7	7	-	18	-	1	ocmoc	cmocm	57	52	-
Acklington	11·9	-10	W	2	c	65	53	8	-	7	-	7	7	-	-	-	0	cmo	bcc	54	..	-
St. Abb's Head	10·1	-14	NW	1	cbc	55	55	7	7	-	-	5	5	-	30	-	0	cmo	bcc	57	*	-
Leuchars	10·1	-10	WSW	3	mo	57	54	6	-	3	-	4	4	-	-	-	1	cbc		56	53	-
Bell Rock	13·4	-4	W	3	c	58	55	7	-	5	-	6	-	-	-	-	*	c	c	*	*	*
Renfrew	10·8	-12	—	0	cbcf-	52	52	2	5	7	-	5	3	4	40	-	0	cbc	bccF	50	45	-
Prestwick	10·7	-14	—	0	cbc	53	50	8	5	3	1	5	1	5	25	-	0	bbcw	bcwc	48	45	Tr
Wigtown	12·1	-20	NW	1	bc	50	49	9	5	4	3	4	3	3	50	-	0	bbcgvw	cbcvw	47	..	-
Eskdalemuir	10·8	-10	—	0	bcf-	49	48	3	5	3	-	4	2	4	22	-	1	cbcb	bcf	46	41	-
Point of Ayre	10·2	-26	—	0	fg	58	58	9	5	-	-	7	3	5	20	25	0	bcc	cfg	56	*	-
Tiree	10·7	-14	SE	1	bbdf	55	54	7	5	4	-	3	3	1	35	-	0	bcbwfg	biffeb	49	39	-
Benbecula	10·3	-18	SW	1	c	57	57	7	5	3	-	7	5	7	26	-	0	c	c	56	..	-
Stornoway	10·0	-18	—	0	dodo	57	56	6	5	-	-	8	8	-	10	-	1	bcccmo	cmododo	56	52	6
Cape Wrath	10·7	-8	SW	1	dF	53	53	1	-	-	-	9	9	-	0	-	1	FF	FFdF	58	49	3
Dalwhinnie																	0			53	52	-
Aberdeen	10·7	-10	NW'W	1	mo	58	56	6	5	-	-	8	7	8	4	-	0	c	ccmo	57	51	Tr
Rattray	10·3	-24	WNW	2	mo	55	54	6	8	-	-	8	8	-	25	-	0	cc	cmom	54		-
Lossiemouth	11·3	-12	—	0	m	58	57	4	5	-	-	8	8	-	4	-	0	c	omofom	58	51	-
Wick	10·5	-12	—	0	roro	54	53	5	5	-	-	8	8	-	4	-	1	offe	offeof	51	50	1
Hatston	10·6	-10	WSW	1	c	65	52	8	5	-	-	8	8	-	15	-	1	cmoofm	cmc	52	52	Tr
Lerwick	09·1	-12	W'S	3	c	53	51	8	5	-	-	8	8	-	3	-	1	bcc	circlirc	50	50	Tr
Blacksod Point †	10·7	-6	NNE	3	bc	58	56	8	5	-	-	4	4	-	25	-	0	bc	bc	56	*	-
Malin Head †	10·2	-14	S	1	b	56	54	8	-	-	-	0	0	0	-	-	0		b	50	*	-
Aldergrove	11·0	-10	E'N	1	if	52	52	7	5	3	2	5	3	4	1	-	1	bcbbc	bccbcif	50	46	0·1
Cas. Archdale	10·1	-10	—	0	c	57	55	8	5	-	-	8	3	8	15	57	0	cproc	c	56	56	-
Birr Castle †	08·2	-8	ENE	2	c	58	56	8	5	-	-	8	8	-	25	-	1	*	c	56	51	-
Collinstown †	08·8	-16	NE'E	3	c	57	55	8	5	7	-	8	3	-	48	-	0	bc	c	56	55	Tr
Rineanna †	08·7	-10	N	2	c	56	56	8	8	-	-	7	7	-	45	-	1	b	c	52	50	Tr
Valentia †	08·3	-16	N'W	3	c	59	57	8	5	-	-	6	6	-	8	-	1	b	c	52	48	Tr
Roches Point †	05·7	-16	NNE	4	c	59	55	8	5	7	-	8	3	-	15	-	1	pr	c	56	*	0·1

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

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* Information not usually received.

‡ Second figure in col. (33) gives depth of snow in inches.

Page 1.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 5th August 1947

No. 31302

OBSERVATIONS at 12h. G.M.T. 4th August

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0-9 (12)	Amount. Low. A. 0-9 (13)	Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	08·9	-8	S'W	2	c	70	57	9	8	-	8	6	4	6	28	40
	Croydon	09·1	+0	SSW	3	ir0	71	63	8	8	-	-	7	5	6	25	40
	S Farnborough	08·8	-10	SW	4	c	73	58	8	7	-	-	7	3	7	20	40
	Boscombe Down	09·4	-6	SW	4	c	69	52	8	1	-	6	6	4	5	18	—
	Calshot	10·0	0	SW	4	c	68	58	8	8	3	-	7	3	7	30	—
	Tangmere	09·5	-6	SW	4	c	70	62	7	7	4	2	6	4	4	20	25
	Lympne	10·3	-10	SSW	3	c	68	61	8	7	-	-	6	3	5	30	40
	Manston	10·2	-16	SSW	4	c	75	60	8	2	3	-	6	4	4	35	-
2	Shoeburyness	11·5	-10	SW	3	cbc	75	66	8	4	-	3	5	5	-	35	-
	Felixstowe	10·1	-12	S'E	3	bbc	73	62	8	2	6	-	3	1	3	30	-
	Gorleston	10·8	-10	SSE	4	bbc	67	60	7	-	4	-	3	3	2	57	-
	Mildenhall	08·6	-16	SW	3	bc	75	62	8	2	-	-	4	4	-	30	-
	West Raynham	08·3	-10	S'W	4	c	75	58	8	2	-	-	6	6	-	32	-
	Waddington	09·0	-16	S	3	c	70	61	8	5	-	-	8	8	-	35	-
3	Cranfield	08·6	-10	SSW	4	c	72	56	8	2	-	6	7	5	5	15	-
	Honiley	08·0	-10	S'E	4	cbcd	66	60	8	7	-	3	5	4	4	15	40
4	Little Rissington	08·8	-10	WSW	4	c	65	57	8	8	-	7	7	4	6	18	25
	Defford	08·1	+2	SSW	3	c	68	56	8	7	-	8	8	3	5	18	40
5	Bristol	08·2	-4	SSW	4	c	68	56	8	2	-	8	6	4	6	16	-
	Hartland Point	07·2	+2	W	3	c	60	55	8	8	-	-	7	7	-	-	-
	Yeovilton																
	Portland Bill	09·2	-8	SE	3	cbc	65	60	7	5	-	-	5	5	-	10	-
	Exeter	08·6	-2	S	4	c	67	55	8	2	-	8	6	4	6	15	-
	Plymouth	08·6	-4	SW	2	c	65	58	8	8	3	-	6	5	3	15	-
	St. Eval	08·0	-8	SSW	3	c	63	52	8	2	4	8	6	4	3	20	-
	Lizard	09·0	0	SW	3	cbc	62	57	8	8	-	-	5	5	-	20	-
	Guernsey	10·0	-10	S	3	cbc	67	58	8	7	4	3	5	4	4	10	25
	Scilly, St. Marys	07·5	-2	SW'W	3	pr0	62	57	9	2	7	-	7	5	3	15	72
6	Fairwood	08·1	+2	SSW	3	c	63	54	8	2	7	-	7	3	7	15	-
	Pembroke	07·3	+6	SSW	5	c	60	56	8	7	-	-	6	6	-	20	-
	Aberporth	06·9	+2	S	4	c	63	58	8	8	-	6	8	2	5	12	40
7	Holyhead (Valley)	07·3	+4	W'S	2	d0d0	60	60	5	5	-	-	8	8	-	8	-
	Hawarden	08·2	-8	SSE	2	m0	63	60	6	5	-	-	8	5	8	25	35
8	Manchester	07·9	-6	SE'S	2	c/d	62	59	6	5	-	-	8	5	8	12	25
	Squires Gate	08·4	-12	SE	3	ir0	62	60	5	5	7	-	8	4	4	15	25
	Carlisle	07·8	-12	SE	1	ir0	64	59	8	8	7	-	8	3	4	28	40
9	Finningley	07·9	-18	S	2	id0	66	63	7	5	-	-	8	4	8	15	25
10	Spurn Head	08·9	-14	ESE	2	m0	68	63	5	5	-	-	4	4	-	-	-
	Leeming	08·3	-12	ESE	1	m0	63	61	6	5	-	-	8	8	-	4	-
	Tynemouth	09·1	-12	S	1	F	58	56	1	-	-	-	9	9	-	0	-
	Acklington	09·2	-8	ESE	2	r0r0	62	60	5	5	7	-	8	5	8	12	-
11	St. Abb's Head	08·5	-8	SSW	2	cbc	61	54	7	5	3	-	5	4	3	52	-
	Leuchars	08·6	-8	E'N	3	m0	66	61	6	2	6	-	3	3	2	30	-
	Bell Rock	07·7	-28	E	2	bbc	61	57	7	-	4	-	3	-	-	-	-
12	Renfrew	08·1	-16	-	0	bbc	69	53	8	1	-	2	3	3	3	25	-
	Prestwick	08·3	-10	W	3	cbc	64	55	7	8	3	6	5	3	2	25	72
	Wigtown	09·0	-8	S	1	cbc	65	50	9	2	7	-	5	2	5	25	-
	Eskdalemuir	07·4	-14	SSE	2	c	68	49	8	7	7	-	7	4	7	25	-
	Point of Ayre	08·6	-4	-	0	0	60	59	8	5	-	-	8	8	-	35	-
13A	Tiree	09·2	-10	S	2	bc	62	57	7	2	-	6	4	3	4	10	-
	Benbecula	08·8	-6	WSW	2	c	61	58	8	5	7	-	7	3	5	-	40
13B	Stornoway	08·5	-8	SSE	1	c	59	58	7	5	-	-	8	3	4	8	15
	Cape Wrath	08·6	-8	SW	2	rr	59	51	7	5	-	-	8	8	-	-	-
15	Dalwhinnie																
	Aberdeen	09·2	-6	ENE	2	m0	60	55	7	5	7	-	8	1	4	15	25
	Rattray	09·1	-10	N	2	cbc	56	54	7	8	-	-	5	5	-	30	-
	Lossiemouth	09·2	-10	ESE	3	bbcjf	65	58	7	1	2	-	3	3	1	30	-
	Wick	08·4	-12	ESE	2	c	59	56	7	5	-	-	8	6	4	15	-
16	Hatston	08·5	-12	SSW	2	ir0	57	52	8	5	7	-	8	3	5	8	15
	Lerwick	07·7	-14	SW	4	d0d0	56	56	6	5	5	-	8	8	-	6	-
17	Blacksod Point †	10·4	-2	NNE	1	c	55	51	8	6	5	-	6	6	-	25	-
18	Malin Head †	09·0	-56	N'W	1	if	62	58	8	5	-	1	4	4	-	25	-
	Aldergrove	08·6	-10	E	3	cbc	65	58	7	2	-	-	5	4	-	35	-
	Cas Archdale	08·5	-10	W	1	bc	67	56	9	1	6	-	4	4	1	25	-
19	Birr Castle †	07·5	-4	ENE	2	c	66	58	8	8	1	-	7	5	-	15	-
	Collinstown †	08·0	-2	NE'N	3	c	59	55	7	5	2	-	8	5	-	15	-
20	Rineanna †	08·2	-6	N'E	3	pr0	62	58	8	8	?	-	6	5	-	45	-
	Valentia †	08·9	+6	N	2	c	63	55	8	8	-	-	6	6	-	21	-
	Roches Point †	05·6	0	N'E	4	c/pr	63	61	8	8	1	-	8	4	-	15	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

OBSERVATIONS at 18h. G.M.T. 4th August

District	Stations.	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0-9 (28)	Amount. Low. A. 0-9 (29)	Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	21h. State of Ground. ‡ 0-9 (33)
1	Kew	07·5	-10	SSW	3	bc	73	55	8	8	-	-	4	3	4	25	40	0
	Croydon	07·4	-10	SW	2	b	72	50	8	1	4	-	2	2	1	5020	-	0
	S Farnborough	07·4	-10	SW'S	3	bbc	71	51	9	1	4	5	3	1	1	30	-	0
	Boscombe Down	07·6	-18	SW'S	3	cbc	67	52	8	1	-	8	5	2	4	25	-	0
	Calshot	08·2	-12	SW	3	bc	66	55	8	4	3	1	4	4	3	35	-	0
	Tangmere	07·8	-10	SW	3	cbc	68	55	8	5	3	1	5	4	3	30	-	0
	Lympne	08·8	-2	-	0	cbc	68	61	8	8	7	-	5	5	4	40	-	0
	Manston	07·9	-14	SW	3	cbc	73	59	8	7	8	2	5	2	4	35	57	0
2	Shoeburyness	09·1	-16	SW	2	bbc	73	57	8	2	3	-	38	3	3	30	57	0
	Felixstowe	07·5	-16	SW'W	1	b	73	67	8	2	4	-	2	1	2	35	-	0
	Gorleston	08·4	-12	SSE	5	bc	68	63	7	2	4	-	4	3	3	35	72	0
	Mildenhall	07·1	-6	SSW	1	c	74	60	8	3	7	-	7	4	3	18	40	0
	West Raynham	06·4	-8	WSW	4	c	75	55	8	8	6	-	7	3	5	25	40	0
	Waddington	07·9	-4	SW	2	cbc	71	60	9	4	-	-	5	5	-	45	-	1
3	Cranfield	07·5	-6	WSW	3	cbc	71	52	8	2	4	-	5	4	3	18	-	0
	Honiley	06·7	-8	SW	3	cbc	67	52	8	8	-	6	5	4	3	25	40	0
4	Little Rissington	07·7	-6	S	3	cbc	65	52	8	4	3	6	5	4	2	30	-	0
	Defford	07·1	-0	WSW	2	c	68	56	9	8	4	8	7	1	4	23	57	0
5	Bristol	07·1	-6	SSW	2	cbc	65	55	9	8	-	2	5	3	3	18	25	0
	Hartland Point	06·6	-6	W	2	cbc	60	55	8	2	7	-	5	3	4	-	-	0
	Yeovilton																	
	Portland Bill	08·2	-8	SW	1	c	62	57	7	5	-	-	7	6	-	10	-	1
	Exeter	07·1	-8	SSE	3	c	63	56	8	7	6	3	6	1	4	30	40	1
	Plymouth	07·4	-10	S	2	c	62	56	8	8	6	-	7	3	4	20	40	0
	St. Eval	07·3	-8	NW	2	cbc	61	50	9	7	4	-	5	3	5	20	57	1
	Lizard	07·3	-16	W	3	bc	63	58	8	7	-	-	4	4	-	20	-	0
	Guernsey	07·5	-10	-	0	rr	61	59	7	5	2	-	8	3	6	12	25	1
	Scilly, St. Marys	06·5	-10	SW	2	cbc	62	56	9	8	7	-	6	4	3	15	72	1
6	Fairwood	07·4	-2	W	2	c	62	54	9	8	7	-	6	3	4	20	57	1
	Pembroke	07·2	-6	SW'S	1	bc	61	57	8	2	4	3	4	3	2	30	-	0
	Aberporth	07·0	-2	NE	2	cbc	61	58	8	2	7	4	4	2	2	22	-	1
7	Holyhead (Valley)	07·2	-2	W'S	2	id0	58	58	6	8	7	-	8	4	6	-	15	1
	Hawarden	07·6	-6	NNW	3	c	64	57	8	8	-	2	6	4	5	20	35	1
8	Manchester	07·0	-6	W'S	3	c	62	58	7	4	7	2	6	3	4	12	-	1
	Squires Gate	07·0	-2	NW'W	4	c/d	59	57	6	5	7	-	8	3	6	6	15	1
	Carlisle	06·1	-8	E	1	c	65	60	7	5	7	-	8	1	4	25	40	0
9	Finningley	06·2	-6	W'N	1	c	69	61	7	8	6	-	7	4	6	18	87	1
10	Spurn Head	06·2	-20	SE	2	m0	69	63	6	5	-	-	4	4	-	-	-	0
	Leeming	06·5	-8	N	1	m0	63	62	6	5	-	-	8	8	-	10	-	1
	Tynemouth	07·2	-10	SE	1	m	58	57	4	5	-	-	8	8	-	16	-	1
	Acklington	07·5	-8	ESE	2	m0	60	59	5	5	-	-	8	8	-	20	-	0
11	St. Abb's Head	06·0	-12	SSE	2	bc	60	56	7	2	-	-	4	4	-	40	-	0
	Leuchars	06·3	-14	ENE	3	bc	64	59	7	-	3	1	4	3	2	-	-	0
	Bell Rock	06·4	-20	SE	4	bc	66	60	7	5	4	-	4	1	-	15	-	*
12	Renfrew	06·0	-10	WNW	2	bc	71	55	8	2	7	-	4	3	3	25	-	0
	Prestwick	06·5	-10	W	3	bc	64	58	8	4	3	1	4	1	3	40	72	0
	Wigtown	06·6	-12	N'W	3	cbc	67	57	9	8	7	9	5	3	3	30	40	0
	Eskdalemuir	05·9	-10	S	12	cbc	66	52	8	7	3	-	5	5	3	24	-	1
	Point of Ayre	06·5	-10	-	0	c	61	56	8	5	-	-	7	3	5	25	25	0
13A	Tiree	07·6	-10	W	3	obc	62	56	8	1	3	8	3	1	1	10	-	0
	Benbecula	07·0	-10	W'N	3	bc	61	58	7	4	3	-	4	3	4	18	-	0
13B	Stornoway	06·2	-12	W	3	bc	63	56	8	5	6	1	4	3	2	30	-	1
	Cape Wrath	06·3	-10	SW	3	cbc	58	54	8	5	-	-	5	5	-	20	-	1
15	Dalwhinnie	06·5	-10	SW	1	c	66	54	8	5	-	-	6	6	-	-	-	0
	Aberdeen	06·8	-12	SSE	1	cbcjf	61	56	8	5	3	-	5	2	5	1	-	0
	Rattray	06·3	-10	E	2	m0	58	55	7	1	-	-	4	4	-	35	-	0
	Lossiemouth	06·9	-8	ENE	4	cbcjf	63	58	7	5	-	-	5	4	-	35	-	0
	Wick	06·4	-10	SE	2	m0	59	57	6	5	7	-	8	5	8	18	-	0
16	Hatston	06·5	-10	S	2	c	59	56	8	5	7	-	7	5	7	12	-	0
	Lerwick	06·0	-12	SW'S	3	c	57	55	8	2	3	-	7	2	5	8	-	1
17	Blacksod Point †	09·5	-2	NW	3	c	61	59	7	8	-	-	8	8	-	15	-	0
18	Malin Head †	08·1	-6	NNW	2	cbc	60	56	8	5	4	4	5	4	-	25	-	0
	Aldergrove	06·7	-10	E'N	2	bc	67	56	8	8	3	5	4	3	4	25	40	0
	Cas Archdale	07·4	-6	WNW	4	cbc	63	58	8	5	-	-	5	4	5	35	57	0
19	Birr Castle †	06·8	-4	ENE	1	cbc	68	60	8	5	-	-	5	5	-	25	-	1
	Collinstown †	07·6	-4	ESE	1	c	59	55	7	5	7	-	8	5	-	35	-	0
20	Rineanna †	08·2	+2	NW	4	pr0	64	60	8	8	-	-	7	7	-	21	-	1
	Valentia †	09·9	+6	NNW	4	bc	61	57	8	2	-	-	4	4	-	16	-	0
	Roches Point †	06·4	+4	N'E	4	c/r	62	60	7	6	1	-	8	4	-	15	-	1

OBSERVATIONS during DAY (4th)

District	Stations.	Weather. 06h.–12h. (34)	Weather. 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
1	Kew	cwpr0c	cbcy	74	5·0	TR
	Croydon	cir0cbc	cir0cbc	75	7·6	TR
	S Farnborough	cr0bcc	cyby	75	5·7	-
	Boscombe Down	cbccy	bcy	72	9·3	-
	Calshot	c	bc	71	8·0	-
	Tangmere	cir0cm0c	cbcbbc	71	7·0	-
	Lympne	cbcc	cbc	72	8·2	-
	Manston	cbc	cbcyc	77	9·1	-
2	Shoeburyness	bcc	bc	78	8·7	-
	Felixstowe	bc	bcb	75	11·6	-
	Gorleston	c2bc	bc	71	11·1	-
	Mildenhall	cm0rbc	bccyc	79	9·8	-
	West Raynham	cm0cy	cy	77	7·5	-
	Waddington	c5cir0rm0c	c	77	4·5	TR
3	Cranfield	ccy	cy	76	4·9	-
	Honiley	cid0c	cy	71	5·8	TR
4	Little Rissington	cir0m0c	ccy	70	4·2	TR
	Defford	cr0ccidc	c	71	5·4	TR
5	Bristol	cm0c	cvbcv	69	3·6	-
	Hartland Point	c	c	63	2·2	-
	Yeovilton					
	Portland Bill	cc	cc	66	*	-
	Exeter	cjpbcc	cbbcc	69	6·1	0·1
	Plymouth	cbcc	cbcc	*	6·8	TR
	St. Eval	c	ccjpc	65	7·2	TR
	Lizard	c	cbc	62	5·9	TR
	Guernsey	bccHrcbc	cprcrr	70	7·1	4
	Scilly, St. Marys	bccpr0	cbc	65	5·4	0·1
6	Fairwood	cd0d0c	ccv	66	9·9	-
	Pembroke	c	cbc	67	6·3	-
	Aberporth	cr0r0m0c	cbc	67	5·6	-
7	Holyhead (Valley)	cm0	od0d0cm0	65	0·0	7
	Hawarden	cr0r0m0d0	cid0m0c	65	0·0	0·5
8	Manchester	cr0r0idm0	cd0d0m0c	65	2·6	1
	Squires Gate	r0r0id0c	d0d0m0c	65	0·0	0·4
	Carlisle	cr0r0rrpy	cir0c	69	*	TR
9	Finningley	cr0r0fc	cir0c	71	2·5	1
10	Spurn Head	bc	bcm0	75	4·4	0·1
	Leeming	cd0d0m0cm0	cm0d0cm0	64	0·0	3
	Tynemouth	om0r0if	cmffr0m	59		0·3
	Acklington	ccm0cr0r0m0	cm0	64	0·0	0·5
11	St. Abb's Head	c	cbc	61	*	-
	Leuchars	bcm0	cm0bc	69	12·0	-
	Bell Rock	cbc	bc	*	*	*
12	Renfrew	cfbcy	bcy	75	10·7	-
	Prestwick	cbc	bc	70	*	-
	Wigtown	bcwvbcc	cbc	70	*	-
	Eskdalemuir	bcfbcybcy	bcyc	70	4·6	-
	Point of Ayre	co	c	63	0·1	1
13A	Tiree	bbc	bccifbc	65	13·1	-
	Benbecula	cpr0c	bc	65	*	TR
13B	Stornoway	crgm0c	bcb	66	2·7	0·1
	Cape Wrath	orr	FFc	60	6·7	3
15	Dalwhinnie		c	71		-
	Aberdeen	m0ir0c	cbcbjf	63	4·1	-
	Rattray	c	bczbcz	*	*	-
	Lossiemouth	jfcbc	bcbcjf	69	6·1	-
	Wick	om0r0id0c	cid0c	60	0·4	TR
16	Hatston	cir0	cr0ir0c	60	0·0	0·3
	Lerwick	c	cvrmrmmv	57	0·8	0·5
17	Blacksod Point †	c	bcc	65	*	-
18	Malin Head †	cf	bc	62	10·3	-
	Aldergrove	Fcbc	bcybc	73	10·0	-
	Cas Archdale	cbcbbc	bcir0c	70	2·6	TR
19	Birr Castle †	cir0c	c	68	0·9	1
	Collinstown †	c	r	62	0·1	TR
20	Rineanna †	r	pr	69	0·8	TR
	Valentia †	c	bc	67	8·1	-
	Roches Point †	cf	circ	64	*	1

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

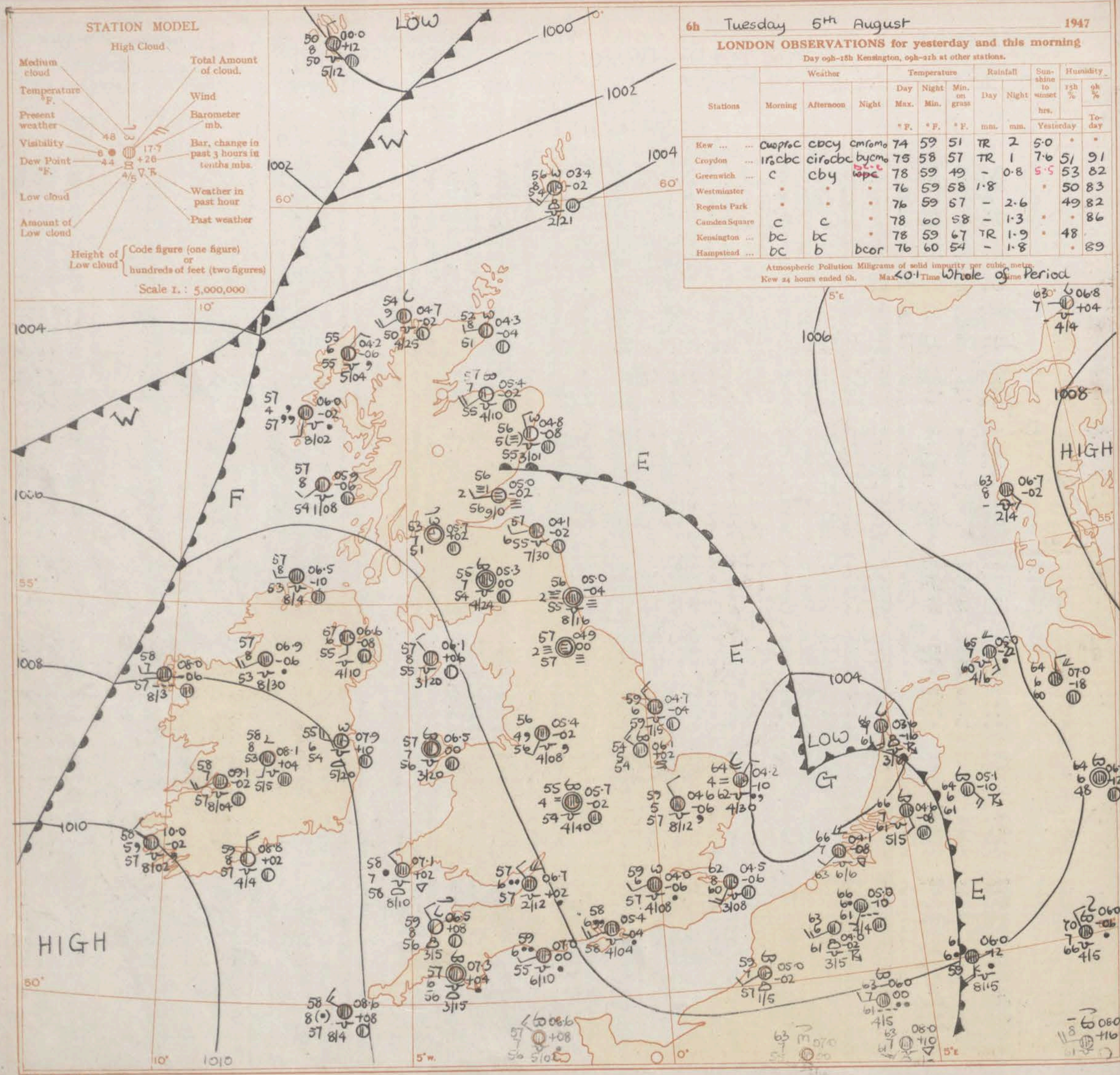
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



6h Tuesday 5th August 1947

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 13h % Yesterday	Humidity 9h % Yesterday	Humidity 9h % To-day
Kew	cwoprc	cbcy	cmromo	74	59	51	TR	2	5·0	•		•
Croydon ...	1rocbc	cirocbc	bycmo	75	58	57	TR	1	7·6	51		91
Greenwich ...	c	cby	wpc	78	59	49	–	0·8	5·5	53		82
Westminster	•	•	•	76	59	58	1·8		•	50		83
Regents Park	•	•	•	76	59	57	–	2·6		49		82
Camden Square	c	c	•	78	60	58	–	1·3	•	•		86
Kensington ...	bc	bc	•	78	59	67	TR	1·9	•	48		
Hampstead ...	bc	b	bcor	76	60	54	–	1·8		•		89

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. <0·1 Time Whole of Period Time

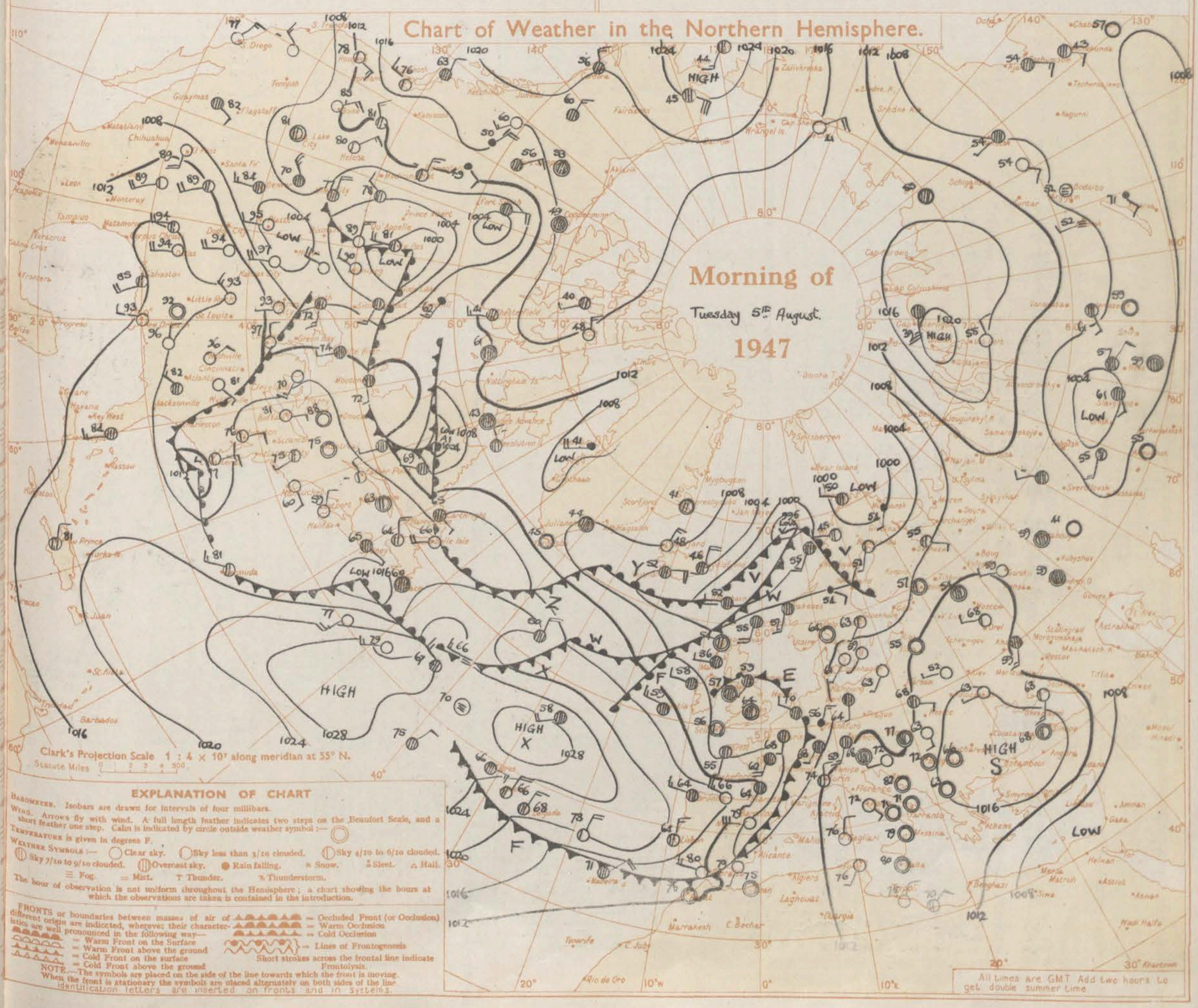
H.M.S.O. Press, M.O. Dunscable

GENERAL INFERENCE

A complex frontal trough over Great Britain is moving slowly East, while other troughs between Iceland and North Britain will move rather slowly southeast. Cloudy conditions will predominate over the whole United Kingdom. There will be thundery showers today over South and southeast England and the East and South Midlands, while in West and North Scotland there will be rain or drizzle at times. There will be fog patches over high ground and also over lower ground in Southeast Scotland and Northeast Englan, and locally elsewhere in industrial and low-lying areas during the night and morning. It will be cooler than of late.

FURTHER OUTLOOK

Cloudy conditions predominating with occasional rain in many areas. It will be rather cool.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

— Warm Front on the Surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

TUESDAY 5TH AUGUST 1947

No. 31302

OBSERVATIONS at 00hr. G.M.T. 5th AUGUST

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A. 0–9 (13)	Cloud Amount Low B 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	16		*	*	*	*	63	*	*	*	*	*	*	*	*	*	
	Croydon	219	05.7	-10	-	0	c	64	54	7	5	-	-	7	7	-	51	-
	S. Farnborough	226	06.6	-2	S'W	1	c	61	54	9	5	-	-	7	7	-	60	
	Boscombe Down	417	07.0	-8	-	0	c	57	53	8	5	7	-	8	4	8	50	-
	Calshot	8	07.0	-4	SW	4	rr	59	57	6	5	-	-	8	6	8	9	15
	Tangmere	53	07.2	-2	SW	3	rr	59	59	6	5	-	-	8	8	-	12	-
	Lympne	341	07.0	-6	SSE	1	p/o	61	59	8	2	9	-	6	4	6	70	-
	Manston	140	06.6	-6	SSE	2	6	63	59	8	5	7	-	6	3	5	25	-
2	Shoeburyness	11																
	Felixstowe	30	064	-6	SSE	2	6	67	65	7	8	6	6	6	3	4	30	57
	Gorleston	5	07.2	-2	SW	3	6	66	61	7	5	8	-	7	4	4	25	72
	Mildenhall	15	05.5	-8	-	0	c	58	56	7	5	-	6	6	5	6	40	-
	West Raynham	250	06.5	-	-	0	c	62	57	7	5	-	5	6	4	4	40	-
	Waddington	235	07.6	-2	NW	2	m o	58	56	6	-	-	2	4	4	-	0	-
3	Cranfield	340	064	-6	-	0	a	59	54	8	-	3	-	6	6	-	85	-
	Honley	427	06.8	-2	N	1	c-bc	56	54	8	5	4	-	5	2	5	35	-
4	Little Rissington	731	07.0	-8	WNW	1	c-bc	58	53	8	4	7	2	5	3	4	25	-
	Defford	58	06.7	-2	NW	2	b-bc	57	54	8	-	-	2	3	3	-	0	-
5	Bristol	209	07.0	-2	-	0	c-bc	57	55	8	5	3	-	5	1	5	30	-
	Hartland Point	299	06.8	-2	NE	1	c-bc	57	55	8	5	-	-	5	5	-	c	-
	Yeovilton	50																
	Portland Bill	32	07.0	-8	N	1	rr	61	56	6	5	-	-	8	8	-	10	-
	Exeter	100	06.7	-6	ESE	1	d o d o	59	58	6	6	2	-	8	3	8	10	40
	Plymouth	86	07.2	-2	-	0	r o r o	59	56	6	5	-	-	8	8	-	15	-
	St. Eval	345	08.2	+6	N	2	c	55	55	8	5	-	-	7	2	7	20	40
	Lizard	240	08.0	-	NW'N	3	bc	55	53	8	7	-	-	4	4	-	15	-
	Guernsey	340	064	-8	WSW	1	c	58	58	7	5	7	-	7	4	5	12	25
	Scilly, St. Marys	163	07.2	+4	-	0	b-bc	56	54	9	8	-	-	3	3	-	0	-
6	Fairwood	268	06.8	-8	WNW	2	bc	55	53	9	5	3	-	4	4	3	50	-
	Pembroke	142	07.6	-	N'W	2	b	55	53	8	-	4	-	2	2	-	0	-
	Aberporth	425	07.4	-6	-	0	b	52	52	8	5	4	-	1	1	1	15	40
7	Holyhead (Valley)	32	06.9	-6	-	0	c	57	57	7	2	7	-	8	5	8	30	-
	Hawarden	15	07.6	-6	SW	7	m	57	57	4	5	-	-	8	5	8	10	15
8	Manchester	230	06.7	-6	NW'N	7	d o	57	57	5	5	-	-	8	4	8	7	15
	Squires Gate	33																
	Carlisle	100	05.3	-6	-	0	m o	61	60	6	5	-	-	8	4	8	28	40
9	Finningley	28	06.6	+2	WNW	1	m o	56	53	5	5	-	2	2	1	1	25	-
10	Spurn Head	29	066	-	WNW	2	m o	61	61	6	4	-	-	6	6	-	0	-
	Leeming	105	06.2	-4	-	0	f	59	59	2	-	-	-	9	9	-	0	-
	Tynemouth	108	06.6	-6	SW	1	f	59	58	4	5	-	-	8	8	-	16	-
	Acklington	138	064	-10	-	0	c-bc	57	57	3	5	-	-	5	5	-	20	-
11	St. Abb's Head	280	05.1	-8	SSE	1	bc	61	58	6	5	-	-	9	4	-	35	-
	Leuchars	31	05.8	-6	-	0	f	57	57	7	5	-	-	9	9	-	0	-
	Bell Rock	—	06.0	-8	-	0	c-bc	58	58	7	5	-	-	5	1	-	15	-
12	Renfrew	35	06.2	-6	-	0	b	55	52	8	-	4	-	1	1	-	0	-
	Prestwick	30	06.2	-6	-	0	b	54	51	8	-	4	-	1	1	-	0	-
	Wigtown	19	06.6	-2	NW'W	2	b-bc	57	55	8	-	3	-	3	3	-	0	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	06.7	-	W'N	1	r o	57	55	8	5	-	-	7	4	4	20	25
13A	Tiree	44	07.2	-4	W	2	c-bc	56	54	7	5	-	6	5	4	9	20	72
	Benbecula	27	06.9	-6	W	2	o	57	54	8	5	-	-	8	8	-	18	-
13B	Stornoway	12	05.7	-8	-	0	bc	54	52	7	5	3	-	4	2	4	15	40
	Cape Wrath	367	05.1	-12	SW	2	f	55	55	7	5	-	-	8	8	-	10	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						55										
	Rattray	46	05.5	-6	S	2	F	53	52	9	-	-	-	9	9	-	0	-
	Lossiemouth	21	064	+2	S	3	b	61	58	6	5	-	-	2	5	-	8	-
	Wick	114	05.0	-10	S	2	c	59	57	8	5	-	-	7	7	-	50	-
16	Hatston	45	05.2	-10	S	1	m o	55	55	6	5	-	-	5	1	5	5	15
	Lerwick	209	04.3	-18	SSW	4	c	55	55	8	5	1	-	8	6	8	12	-
17	Blacksod Point †	18	09.2	-4	WNW	2	c	58	54	7	5	-	-	8	8	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	07.2	-2	—	0	b-bc	55	53	8	5	-	-	3	3	-	30	-
	Cas. Archdale	225	07.9	-2	W	2	c	59	57	8	5	-	-	8	6	8	12	40
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	07.7	-2	W	2	m o	55	55	6	5	3	1	5	3	-	40	-
20	Rineanna †	13	09.9	+6	W'N	2	c-bc	58	56	8	8	6	-	5	5	-	35	-
	Valentia †	30	10.8	-2	NW'N	3	c	59	55	8	8	-	-	8	8	-	17	-
	Roches Point †	22	084	+2	N	4	bc	58	56	8	5	-	1	4	2	-	25	-

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

OBSERVATIONS at 06hr. G.M.T. 5th AUGUST

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Cloud Amount Low A. 0–9 (29)	Cloud Amount Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B (32)	State of Ground 0–9 (33)
1	Kew	03.8	-10	WSW	2	m o	60	57	6	5	-	-	7	7	-	25	-	1
	Croydon	04.0	-6	WSW	2	m o	59	57	6	5	3	-	6	4	5	8	25	1
	S. Farnborough	04.5	-4	W'N	2	d o d o	58	56	5	5	-	-	8	5	8	3	25	1
	Boscombe Down	05.7	-2	NNW	3	r o r o	56	56	5	5	2	-	8	4	5	1	25	1
	Calshot	05.5	-6	SW	2	d o d o	58	58	5	5	-	-	8	3	8	5	8	1
	Tangmere	05.4	-4	WSW	2	d o d o	58	58	6	5	-	-	8	4	7	4	15	1
	Lympne	05.0	-8	SW	3	c/f	58	57	5	8	7	-	8	5	2	2	25	0
	Manston	04.5	-6	SSW	3	c	62	60	8	5	-	-	7	3	7	8	25	0
2	Shoeburyness	05.0	-8	ESE	2	c-bc	63	58	7	4	9	-	5	4	4	50	-	0
	Felixstowe	03.9	-10	SSW	2	c	65	64	7	8	3	1	6	4	4	20	40	0
	Gorleston	04.2	-10	NE	1	m-1	64	62	4	5	9	-	7	4	4	30	72	0
	Mildenhall	04.6	-6	NNW	2	c/d	59	57	5	5	-	-	8	8	-	12	-	1
	West Raynham	04.7	-4	NNE	2	r o r o	61	61	5	5	-	-	8	4	8	20	40	1
	Waddington	06.1	+2	NW	3	c-bc	54	54	5	-	7	-	5	5	-	0	-	1
3	Cranfield	04.8	-6	W	2	r o	58	56	5	-	7	-	8	8	-	0	-	1
	Honley	05.7	-2	-	0	m	55	54	4	5	2	-	7	4	7	40	-	1
4	Little Rissington	06.7	+2	NNW	2	r r	52	52	4	5	2	-	8	5	8	8	15	1
	Defford	06.1	+2	NNW	2	c	56	55	5	5	1	-	8	7	8	40	-	0
5	Bristol	06.7	+2	NW	1	r o r o	57	57	6	5	2	-	8	2	5	12	15	1
	Hartland Point	06.5	+8	NNW	2	bc	59	56	8	2	4	1	4	3	2	—	—	1
	Yeovilton	05.5	—	NW	1	w	58	58	6	5	-	-	8	4	8	10	25	1
	Portland Bill	07.0	—	WNW	1	r o r o	59	55	6	5	-	-	6	6	-	10	-	1
	Exeter	06.7	+6	NW	1	r o	58	56	7	7	7	8	7	1	1	8	15	1
	Plymouth	07.3	+4	-	0	c-bc	57	56	6	7	7	-	5	3	4	15	25	1
	St. Eval	08.2	+8	NW	3	bc	55	54	9	8	7	-	4	2	3	20	57	1
	Lizard	07.9	+2	NW'N	3	bc	57	57	8	2	4	-	4	3	2	20	40	1
	Guernsey	06.6	+8	NW'W	3	c-r	57	56	7	5	7	-	8	5	5	2	15	1
	Scilly, St. Marys	08.6	+8	WNW	3	p	58	57	8	5	-	-	8	8	-	0	-	1
6	Fairwood	06.8	+6	-	0	bc	53	53	8	5	-	4	4	3	2	50	-	1
	Pembroke	07.1	+2	NW	2	r o	58	58	7	7	-	-	8	8	-	10	-	1
	Aberporth	06.9	—	-	0	c	54	54	8	5	2	-	7	5	7	12	40	1
7	Holyhead (Valley)	06.5	—	-	0	c	57	56	7	5	7	-	6	3	5	20	-	1
	Hawarden	06.7	-4	-	0	c/d	57	55	7	5	7	-	8	1	3	10	25	1
8	Manchester	05.4	-2	SSW	2	d o	56	56	4	5	-	-	8	4	8	8	25	1
	Squires Gate	06.2	-2	W	1	m o	60	57	6	5	-	-	8	4	8	12	25	1
	Carlisle	04.6	+2	-	0	m o	60	58	5	5	3	-	6	4	5	25	-	1
9	Finningley	05.0	-2	WNW	1	m	53	53	4	-	9	-	5	4	3	-	-	1
10	Spurn Head	04.7	-4	NW'N	3	m o	59	57	6	5	-	-	7	7	-	0	-	1
	Leeming	04.9	—	-	0	f	57	57	2	-	-	-	9	9	-	0	-	1
	Tynemouth	05.0	-4	-	0	f	56	55	2	5	-	-	8	8	-	16	-	1
	Acklington	05.2	+2	-	0	f	55	55	1	-	-	-	9	9	-	0	-	0
11	St. Abb's Head	04.1	-2	W	2	f	55	55	6	5	-	-	9	7	-	30	-	0
	Leuchars	05.0	-2	W'S	2	f	56	56	6	-	-	-	9	9	-	0	-	0
	Bell Rock	05.0	-6	NW	2	c	58	55	7	5	3	-	7	4	-	25	-	*
12	Renfrew	05.7	+2	-	0	b	53	51	7	1	3	1	3	2	1	—	-	0
	Prestwick	05.6	-2	ESE	1	c/f	55	54	5	5	-	-	7	1	7	10	25	0
	Wigtown	06.3	+2	NNW	3	b-bc	54	52	7	5	3	-	3	3	3	15	-	0
	Eskdalemuir	05.3	+20	—	0	c	55	54	7	5	7	-	7	4	3	24	-	1
	Point of Ayre	06.1	+6	NW	1	c-bc	57	55	8	5	-	-	5	3	4	20	25	0
13A	Tiree	05.9	-6	SW	2	c	57	54	8	5	-	-	8	1	8	8	15	1
	Benbecula	06.0	-2	SSW	2	d d	57	57	4	5	-	-	8	8	-	2	-	1
13B	Stornoway	04.2	-6	SSW	4	c/d	55	55	6	5	-	-	8	5	8	4	25	1
	Cape Wrath	04.7	-2	SW	4	c-bc	54	50	5	5	4	-	5	4	3	25	-	0
15	Dalwhinnie																	
	Aberdeen	04.8	-8	NW	1	bc	56	55	5	5	3	-	4	3	4	1	-	0
	Rattray	04.5	-8	-	0	m o	56	54	6	8	7	-	7	7	-	25	-	0
	Lossiemouth	05.4	-2	SW	4	bc	57	55	7	5	7	-	4	4	3	10	-	0
	Wick	04.3	-4	W	1	c-bc	52	51	8	-	3	-	5	4	2	5	-	0
16	Hatston	04.4	-2	SSW	1	c	57	54	7	5	7	-	7	3	5	8	15	0
	Lerwick	03.4	-2	SW'S	3	c	56	54	8	3	3	-	7	2	6	21	40	1
17	Blacksod Point †	08.0	-6	W	1	c	58	58	7	6	-	-	8	8	-	8	-	1
18	Malin Head †	06.5	-10	W	1	c	57	53	8	5	-	-	8	8	-	15	-	0
	Aldergrove	06.6	-8	S	1	m o	57	55	8	5	-	-	7	4	7	10	25	0
	Cas. Archdale	06.9	-6	WSW	3	c/r	57	53	8	5	-	-	8	8	-	30	-	1
19	Birr Castle †	08.1	+4	SSW	1	c	58	54	8	5	-	-	8	5	-	25	-	1
	Collinstown †	07.9	+10	W'N	3	m o	55	55	6	7	3	-	8	5	-	20	-	1
20	Rineanna †	09.1	-2	WSW	3	c	58	58	7	5	-	-	8	8	-	4	-	1
	Valentia †	10.0	-2	W'N	2	d o	58	58	5	5	-	-	8	8	-	2	-	1
	Roches Point †	08.8	+2	N	4	bc	59	57	8	5	-	-	4	4	-	15	-	1

OBSERVATIONS MONDAY NIGHT

District	Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	mccw	chrrr o m o	59	51	2
	Croydon	bybc	ccrrr m o	58	57	1
	S. Farnborough	byrc	c r o r r d d d m	58	55	7
	Boscombe Down	bcyb	c r r m o	55	48	14
	Calshot		c. r r m o	57	57	21
	Tangmere	bccrrm o	c r o r m o	57	56	17
	Lympne	clear d	cl of c m o	57	53	Tr
	Manston	ccl	clc	60	59	-
2	Shoeburyness	cwe	c	60	59	-
	Felixstowe	bcwccwl	cw	64	60	-
	Gorleston	c	c r o r c r o r 2	64	..	Tr
	Mildenhall	cbcyc	c. i d o m o	53	50	1
	West Raynham	cybcc	c c r r o m o	59	52	1
	Waddington	bc b b c m o	b m o f b c m o	53	49	-
3	Cranfield	bcybbc	c. c m o	57	50	0.5
	Honley	cybc	c m	54	50	Tr
4	Little Rissington	bcc	c r o r m o c r r r m	57	50	8
	Defford	cbcb	b c b m i m o	55	48	0.1
5	Bristol	bcobc	b c w b m o o	55	51	2
	Hartland Point	c	c b c y	57	51	0.5
	Yeovilton		r m o	42	41	46
	Portland Bill	o r r	r r r o	56	*	25
	Exeter	c c w b c c d d o	c d o d o m o r c	56	57	3
	Plymouth	c r o o r o r o	c m o r r c m o	56	55	3
	St. Eval	c j p c b b c c	c p o r b c	53	48	..
	Lizard	bc	c b c	54	*	Tr
	Guernsey	c r o r o c	r	55	53	17
	Scilly, St. Marys	bbc	c w b c	53	*	-
6	Fairwood	c b c r r w	b c w b w b c	51	47	-
	Pembroke	bc	c m o	58	*	0.3
	Aberporth	b b w	b w - c w c	49	42	Tr
7	Holyhead (Valley)	c w d m o b c	c	56	55	0.2
	Hawarden	c b c b c m o	c m c r m o c	55	51	Tr
8	Manchester	c b c m c m	c m o d d d m	50	52	0.3
	Squires Gate		r o r o m c	59	58	0.1
	Carlisle	c m o	c m b c m o	60	58	-
				58	55	
9	Finningley	c b c m o b i m	b m o b f c f	51	45	-
10	Spurn Head	c m o	c m o	57	*	-
	Leeming	o f f	o f	55	55	-
	Tynemouth	p m r f o m	o m f f	56	52	-
	Acklington	f f	F F	54	..	-
11	St. Abb's Head	c m o b c m o	c m o	55	*	-
	Leuchars	b c F F	f f	55	55	-
	Bell Rock	b c c	c	*	*	*
12	Renfrew	b c b	b	48	40	-
	Prestwick	b c b w	b w F c m o	51	45	-
	Wigtown	b c c b c	b c c m o b c	52	50	-
	Eskdalemuir	c m o	c m o c	55	54	-
	Point of Ayre	c r o	c	56	*	Tr
13A	Tiree	b c c m o c w	c b c c w	51	46	1
	Benbecula	b c c	o r o d d m	56	..	1
13B	Stornoway	b c	c r o d o m o	52	48	1
	Cape Wrath	c f f	c	53	49	1
15	Dalwhinnie			43	35	-
	Aberdeen	c j f b c	c b y f	53	47	-
	Rattray	f f	c m	53	*	-
	Lossiemouth	c f c c	c f c	56	53	-
	Wick	2 b r c	b c f g w b c	48	42	Tr
16	Hatston	c b c c	c m o f g c	53	48	-
	Lerwick	c	c	54	53	-
17	Blacksod Point †	c	c	52	*	-
18	Malin Head †		c	56	*	Tr
	Aldergrove	b c	b m o w c m o	50	46	-
	Cas. Archdale	c b c b b c c	c c w b c	52	52	Tr
19	Birr Castle †		c	53	48	-
	Collinstown †	c	c f	53	51	Tr
20	Rineanna †	b c	c	56	55	0.1
	Valentia †	c	d	57	56	Tr
	Roches Point †	b c	b c	57	*	Tr

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 6th August 1947

No. 31303

OBSERVATIONS at 12h. G.M.T. 5th August

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base B (16)
1	Kew	06·1	+8	W'S	2	c/r	62	55	7	5	–	–	8	4	8	24	40
	Croydon	05·9	+10	WNW	3	c/r	62	53	6	5	7	–	8	2	8	15	–
	Farnborough	06·3	+8	W'S	4	z₀	63	56	6	7	–	–	8	3	8	10	50
	Boscombe Down	07·2	+10	WNW	3	c	63	55	7	7	7	–	7	3	2	12	40
	Calshot	06·9	+10	NW	2	c	65	57	7	2	7	–	7	5	6	11	–
	Tangmere	06·4	+10	WNW	3	z₀	64	57	6	7	–	–	8	5	8	20	25
	Lympne	04·9	-2	SW	4	c/pr	66	56	9	2	–	–	6	6	–	28	–
	Manston	04·8	-2	SW	4	c-bc	69	54	8	2	–	3	5	5	1	20	–
2	Shoeburyness	05·5	+2	WSW	3	z₀	69	60	5	5	–	–	8	8	–	20	–
	Felixstowe	03·9	0	WSW	3	c	71	59	7	8	7	8	6	3	4	18	40
	Gorleston	04·1	+2	NNE	3	m₀	64	61	6	5	2	–	8	4	5	12	25
	Mildenhall	04·6	+4	NW	3	m₀	63	61	5	5	0	–	8	5	8	10	–
	West Raynham	05·0	+2	NNW	3	m₀	63	59	6	5	7	–	8	5	8	12	–
	Waddington	05·3	-6	WNW	2	z₀	70	55	6	5	–	–	5	4	5	40	57
3	Cranfield	05·3	+2	NW	2	z₀	63	56	6	5	7	–	8	4	8	12	–
	Honiley	05·8	+2	NW	3	z₀	64	55	6	5	7	–	7	5	7	25	–
4	Little Rissington	07·0	0	W	4	c	62	55	8	8	3	–	7	5	6	18	25
	Defford	06·8	+6	NNW	3	c	65	57	8	5	1	–	–	5	–	25	–
5	Bristol	06·8	+2	WNW	3	c-bc	67	56	8	7	7	–	5	4	3	15	40
	Hartland Point	08·7	+14	NW	2	c-bc	61	58	7	2	4	–	5	4	3	–	–
	Yeovilton	06·8	+6	W'N	3	bc	68	57	8	2	7	1	4	3	3	20	–
	Portland Bill	07·7	-6	WSW	4	bc	63	56	7	2	–	–	4	4	–	20	–
	Exeter	08·2	+6	W	3	id₀	64	59	8	5	–	–	6	4	8	7	15
	Plymouth	08·8	+6	NW	3	c-bc	69	59	7	8	–	–	5	5	–	20	–
	St. Eval	10·3	+10	NW	4	bc	63	58	7	1	4	–	4	4	1	10	–
	Lizard	10·0	+10	NW	5	c-bc	63	59	7	8	–	–	5	5	–	20	–
	Guernsey	09·7	+16	W'N	6	c-bc	63	58	8	7	3	–	5	2	5	8	15
	Scilly, St. Marys	11·0	+12	W'N	4	c	63	58	8	5	–	–	7	7	–	15	–
6	Fairwood	07·9	+6	NW	3	bc	66	57	8	2	–	–	4	4	–	20	–
	Pembroke	08·6	+6	NW	4	c	62	59	7	7	–	–	6	6	–	30	–
	Aberporth	~~08·0~~ 08·5	+10 / +14	WNW	~~8~~ 2	m₀	57	57	5	5	–	–	8	8	–	1	–
7	Holyhead (Valley)	07·7	+2	W	3	c	62	58	7	5	–	–	7	4	7	6	25
	Hawarden	07·0	0	NNW	5	bc	65	55	8	7	4	1	4	2	3	20	40
8	Manchester	05·6	0	WNW	3	ir₀	62	60	5	5	–	–	8	5	8	6	40
	Squires Gate	06·2	+4	NW	4	b-bc	64	57	7	5	4	–	3	1	3	20	–
	Carlisle	05·0	-4	W	3	c-bc	68	56	8	2	5	9	5	4	3	30	–
9	Finningley	04·5	-2	N	2	z₀	69	59	6	2	–	6	7	4	6	25	5
10	Spurn Head	05·2	0	NW	3	m₀	61	60	5	5	–	–	8	8	–	–	–
	Leeming	04·1	-6	NNW	2	z₀	67	60	6	8	–	–	6	5	4	25	40
	Tynemouth	~~06·7~~ 04·8	~~-6~~ 0	~~SW~~ N	1	~~m~~ F	58	56	4	5	–	–	8	8	–	16	–
	Acklington	05·2	+2	NE	3	m₀	63	57	5	5	3	–	6	4	4	12	–
11	St. Abb's Head	04·9	-6	W	1	z₀	61	54	6	2	–	–	5	5	–	47	–
	Leuchars	04·8	-10	SW	3	bc	70	56	7	2	7	1	4	3	4	30	–
	Bell Rock	06·0	+14	SW	1	c	58	54	7	3	7	–	6	3	–	25	–
12	Renfrew	05·9	0	WNW	3	c	64	51	7	8	–	–	7	7	–	25	–
	Prestwick	06·1	+2	WNW	2	c	63	–	7	7	–	1	7	3	7	20	25
	Wigtown	06·4	+2	N	3	c-bc	63	53	8	8	–	–	5	3	5	20	25
	Eskdalemuir	04·6	-2	SW'W	3	cbcy	68	54	8	0	–	4	5	5	1	23	–
	Point of Ayre	06·3	+2	N~~E~~W	~~2~~ 1	b-bc	~~66~~ 63	60	8	5	–	–	3	1	3	20	25
13A	Tiree	06·3	+2	NNW	2	c	60	58	7	5	–	–	8	4	8	10	25
	Benbecula	05·7	~~+10~~ +2	WNW	3	c	60	55	7	8	3	–	7	3	4	25	40
13B	Stornoway	05·0	0	WNW	2	c	61	54	7	8	7	–	7	5	7	15	–
	Cape Wrath	05·5	+4	SSW	3	dF	54	54	1	5	–	–	9	9	–	0	–
15	Dalwhinnie																
	Aberdeen	06·0	+2	E'S	2	b-bc	66	57	7	8	3	3	3	1	1	10	15
	Rattray	05·0	+6	NNW	2	m₀	60	57	6	8	–	–	7	7	–	30	–
	Lossiemouth	05·3	-2	NW	4	b-bc	65	54	8	5	–	–	5	3	4	35	–
	Wick	04·8	+10	E	2	c	62	57	8	2	–	2	6	3	5	25	–
16	Hatston	04·8	+4	SSW	2	c	61	55	9	5	3	–	7	5	3	25	–
	Lerwick	04·0	+2	WSW	4	c	60	54	8	5	–	–	8	8	–	10	–
17	Blacksod Point †	09·2	+12	WNW	3	c	61	57	8	8	–	–	8	8	–	15	–
18	Malin Head †	06·8	+6	NW	2	c	59	57	8	5	–	–	6	6	–	8	–
	Aldergrove	07·1	+2	WSW	3	c	61	56	7	5	2	–	8	5	8	10	–
	Cas. Archdale	07·4	0	W	4	c/d	60	58	8	5	–	–	8	4	8	12	40
19	Birr Castle … †	08·3	0	SSW	1	c	66	58	8	5	1	–	7	5	–	25	–
	Collinstown †	08·1	-2	W'N	3	pr₀	63	55	8	8	–	–	7	7	–	21	–
20	Rineanna †	09·9	+4	W'N	4	c/pr	63	56	8	8	–	–	7	7	–	22	–
	Valentia †	11·7	+6	NW	3	c	61	57	8	7	–	–	8	8	–	19	–
	Roches Point †	10·0	+2	NNW	3	cbc/pr	65	63	8	3	–	–	5	5	–	15	–

OBSERVATIONS at 18h. G.M.T. 5th August — 21h. — OBSERVATIONS during DAY (5th)

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base A (31)	Height of Base B (32)	21h. State of Ground ‡ 0-9 (33)	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	07·1	+6	WNW	3	c-bc	67	56	7	2	3	–	5	4	5	25	–	1	cir₀c	r₀bc	67	0·2	0·2
Croydon	07·3	+4	WNW	4	c/pr	67	55	7	8	–	–	7	5	7	30	57	1	ccir₀m₀c	cm₀pr₀c	67	0·4	TR
Farnborough	07·7	+6	W	3	c	65	57	8	5	–	–	7	4	7	18	57	1	cd₀d₀m₀r₀cm₀	ccir₀ccjpc	69	0·3	0·1
Boscombe Down	08·8	+14	WNW	3	c/r	64	60	7	1	7	–	7	2	7	25	–	0	crrm₀c	ccir₀c	69	2·2	TR
Calshot	08·3	+2	W	3	ir₀	63	59	7	8	7	–	7	4	6	20	–	1	cd₀dm₀c	cir₀c	68	1·2	2
Tangmere	07·9	-4	WNW	3	c	67	62	7	2	7	–	8	5	8	20	–	1	cd₀d₀cm₀	cm₀pr₀c	68	0·9	TR
Lympne	06·9	+14	WSW	4	c	65	56	7	2	7	–	7	3	4	20	25	0	cpr₀c	ccz₀pcc	69	5·3	TR
Manston	06·7	+14	W	3	pr₀	64	57	5	8	–	–	7	4	7	12	25	1	cbc	bcz₀cpr₀z	70	4·6	3
Shoeburyness	07·0	+6	W'N	4	m₀	65	60	6	6	7	–	8	4	8	15	–	1	ccm₀	cm₀prcm₀	69	0·9	4
Felixstowe	05·9	+14	NNE	3	r₀r₀	61	58	6	8	7	–	8	4	5	20	40	1	ccm₀c	cz₀crrm₀	73	2·0	3
Gorleston	04·3	-2	NNE	2	c	65	56	7	5	5	–	6	4	3	26	57	0	oir₀iz₀	oz₀c	66	0·2	2
Mildenhall	05·4	+4	–	0	z₀	66	59	6	5	–	–	8	8	–	30	–	1	cir₀m₀cm₀	cir₀m₀cm₀	67	0·0	0·1
West Raynham	05·3	0	WSW	2	c	65	58	7	5	7	1	7	4	4	40	–	0	cm₀	cm₀cir₀m₀	67	0·4	TR
Waddington	05·4	+8	WNW	3	c/pr	60	57	6	8	–	–	7	4	7	25	57	0	bccr₀cm₀	cz₀cpr₀cz₀	75	3·5	TR
Cranfield	06·3	+10	WNW	3	c-bc	66	54	7	5	–	–	5	5	–	20	–	0	cir₀m₀cm₀	cm₀bcc	70	1·9	–
Honiley	07·3	+10	NW	3	c-bc	65	55	7	5	3	–	5	4	5	25	–	0	cjir₀m₀	cm₀cbcc	66	1·0	–
Little Rissington	08·2	+10	WNW	3	ir₀	62	56	8	5	7	–	8	5	8	18	–	1	cjr₀pr₀r₀m₀cm₀c	ccir₀	64	0·5	0·5
Defford	08·3	+6	WNW	2	c	65	58	8	5	–	–	6	6	–	25	–	0	cir₀bcc	ccir₀c	68	0·5	TR
Bristol	09·0	+12	W	6	bc	64	60	7	2	–	–	4	3	4	12	25	0	cr₀r₀cm₀bc	cbccbc	70	2·4	TR
Hartland Point	10·6	+6	W	3	c	61	58	8	8	–	–	6	6	–	–	–	0	idcbc	bcc	63	4·5	TR
Yeovilton																		bc			•	
Portland Bill	08·7	+4	W	3	bc	64	60	7	2	–	–	4	4	–	20	–	1	cr₀bc	bccc	65	•	0·4
Exeter	10·8	+16	W	4	c-bc	64	57	8	5	4	–	5	3	5	25	40	1	cir₀bccid₀	bccbcc	70	6·7	TR
Plymouth	11·7	+14	W	1	c	63	57	7	5	–	–	6	2	6	15	25	0	cm₀bcc	c	*	6·3	–
St. Eval	12·2	+6	W	3	c	61	58	7	7	4	–	6	4	5	12	25	1	cid₀cbc	c	64	3·2	0·1
Lizard	12·4	+12	W'N	4	c	61	59	7	5	–	–	7	7	–	20	–	0	cjpc	bcc	65	5·8	TR
Guernsey	12·4	+14	W'S	5	c-bc	62	59	7	5	–	–	5	4	5	3	8	1	bc	pr	65	5·1	TR
Scilly, St. Marys	12·7	+6	WNW	4	c/r	61	59	8	8	–	–	7	7	–	17	–	1	c		65	0·3	0·1
Fairwood	10·1	+14	WNW	2	c	62	58	8	8	–	–	6	4	6	12	40	1	bccbc	cbcc	69	5·5	–
Pembroke	10·5	+6	W	2	c	60	60	7	7	–	–	6	6	–	30	–	0	cir₀c	c	*	4·4	–
Aberporth	09·9	+4	W'N	2	c	61	56	8	5	6	–	7	3	6	5	15	1	cid₀jcm₀	cjcm₀c	62	2·2	0·1
Holyhead (Valley)	08·9	0	SW	3	c	60	56	7	8	7	–	6	3	5	25	–	0	c	c	66	2·3	TR
Hawarden	08·5	+2	NW	4	b-bc	64	53	8	2	7	–	3	2	3	25	–	0	cbc	cbc	67	7·0	–
Manchester	07·2	+6	WNW	4	c	62	55	7	8	6	2	6	3	5	15	25	0	cd₀d₀jcm₀	cir₀m₀c	65	6·5	TR
Squires Gate	07·5	+2	W	4	b-bc	63	54	7	2	3	–	3	1	3	30	–	1	cir₀m₀b	bcbc	65	8·1	–
Carlisle	05·9	+8	WSW	3	bc	65	56	8	2	3	8	4	4	3	28	–	0	cm₀bcc	cbc	70	•	–
Finningley	05·3	+8	NW	4	z₀	66	58	5	8	7	–	8	5	5	25	40	0	bcm₀cz₀	ccm₀	74	7·2	–
Spurn Head	05·3	0	–	0	m₀	63	60	5	5	–	–	8	7	–	–	–	1	om₀	ocm	65	0·0	0·5
Leeming	05·2	+6	NNE	2	r₀r₀	60	59	~~6~~ 4	–	2	–	8	8	–	20	–	1	ojbcm₀cm₀	cm₀pr₀or₀r₀	70	0·5	0·6
Tynemouth	05·6	+2	N	2	z₀	62	55	6	5	–	–	7	7	–	20	–	1	~~om₀ffom~~ OFF	FFcm₀	63	*	–
Acklington	05·2	0	SW	1	c	64	57	7	6	6	–	6	3	4	45	–	0	Fcm₀	cm₀c	65	2·2	–
St. Abb's Head	04·9	-4	SE	1	z₀	62	55	6	5	–	–	5	5	–	35	–	0	cm₀	cm₀	64	•	–
Leuchars	04·7	-2	SW	3	bc	71	60	8	2	7	6	4	1	1	35	–	0	jcmbc	bcybc	72	10·5	–
Bell Rock	07·0	+4	SW	2	c-bc	62	59	7	–	3	–	5	0	–	25	–	•	c	c	•	•	•
Renfrew	06·4	+4	W	3	c	65	57	8	5	–	–	6	4	5	25	40	0	bcc	c	68	6·2	–
Prestwick	06·9	+6	WSW	3	ir₀	61	58	8	7	3	–	8	2	6	12	25	0	cm₀c	cbccir₀	67	•	TR
Wigtown	07·6	+8	NW	3	c	61	57	8	8	–	–	6	3	5	20	25	0	bcc	c	65	•	–
Eskdalemuir	05·6	+2	W'S	3	bc	63	53	8	8	3	5	4	4	3	25	–	1	cbcy	bc	70	7·0	–
Point of Ayre	07·7	+6	–	0	c	61	57	8	5	–	–	7	7	–	18	–	0	cb	co	66	4·5	–
Tiree	08·2	+6	W'N	3	c	59	52	8	8	–	–	7	3	7	10	40	1	cir₀d₀d₀m₀c	c	61	0·0	TR
Benbecula	07·7	+8	NW	3	c	59	53	8	8	3	–	6	1	4	27	40	0	cd₀d₀m₀c	cbc	61	•	–
Stornoway	06·7	+6	NW	2	c	58	51	8	5	7	–	8	4	8	20	–	1	cir₀r₀c	c	63	0·0	TR
Cape Wrath	06·7	+8	W	1	cjf	54	54	8	5	–	–	7	7	–	20	–	1	dm	cjf	58	•	TR
Dalwhinnie	07·0	0	SW	1	c-bc	65	52	8	2	–	–	5	5	–	–	–	0		c	66	6·9	–
Aberdeen	05·6	-2	NE'E	2	c	62	57	8	5	7	–	8	1	6	8	15	0	jfbcb	bbcc	66	6·2	–
Rattray	06·4	+20	–	0	m₀	60	56	0	5	–	–	5	5	–	30	–	0	cmcm	bcmbcm	*	•	–
Lossiemouth	07·2	+16	NNW	3	c	66	56	7	5	7	–	6	4	4	15	40	0	jcc	cbc	67	8·9	–
Wick	06·0	+6	–	0	dr	59	57	8	5	7	–	6	4	6	15	–	1	bcwc	ccr₀r₀d₀d₀d₀	62	8·0	TR
Hatston	06·1	+6	N	1	c	59	56	8	5	–	–	8	3	5	7	15	1	c	cbcc	64	4·4	0·3
Lerwick	05·8	+6	W	2	c	58	56	8	5	–	–	6	6	–	20	–	0	bcc	rbcc	62	3·1	–
Blacksod Point †	10·8	+6	W'N	3	c	59	51	8	8	–	–	8	8	–	15	–	1	o	c	62	•	TR
Malin Head †	08·7	+12	NW'N	2	id₀	57	53	8	5	–	5	6	6	–	15	–	0	bc	d	61	9·0	1
Aldergrove	08·2	+4	NW	2	c	60	57	8	5	7	–	8	4	5	10	25	1	cm₀wbcc	cd₀d₀d₀m₀id₀	62	0·3	0·5
Cas. Archdale	09·3	+8	W'N	3	c/r	58	55	8	5	–	–	8	4	8	20	40	1	cid₀ci	cir₀c	63	0·0	0·4
Birr Castle … †	09·4	+6	SSW	1	c	62	58	8	8	1	–	6	8	–	4	–	1	cid₀irc	c	66	0·3	1
Collinstown †	08·9	+4	WNW	3	c	64	56	8	8	–	–	7	7	–	48	–	1	c	pr	66	2·7	0·2
Rineanna †	12·1	+10	W'N	4	c	60	52	9	8	–	–	6	6	–	32	–	0	pr	pr	67	2·3	TR
Valentia †	13·5	+8	NNW	3	c	60	52	8	5	–	–	7	7	–	32	–	1	bc	c	61	0·1	0·2
Roches Point †	11·3	+6	NNW	4	bc	64	60	8	5	–	5	4	4	–	15	–	1	pr	bc	66	•	0·1

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil 1 = Trace 2 = 1/10 3 = 1/4 4 = 1/4 5 = 1/2 6 = 8/10 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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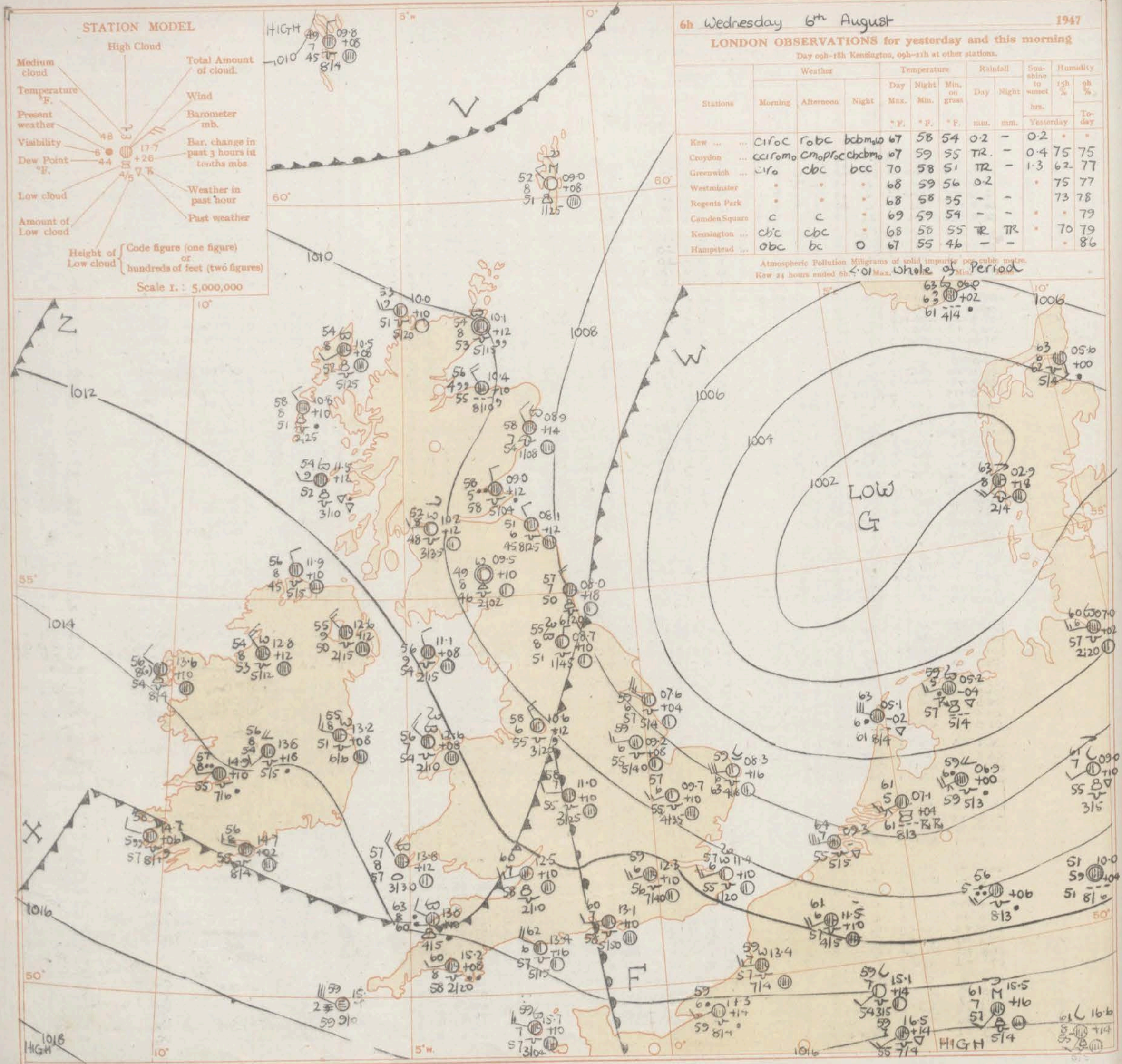

STATION MODEL
High Cloud
Medium cloud
Temperature °F.
Present weather
Visibility
Dew Point °F.
Low cloud
Amount of Low cloud
Total Amount of cloud.
Wind
Barometer mb.
Bar. change in past 3 hours in tenths mbs
Weather in past hour
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
6h Wednesday 6th August 1947
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs.
Humidity
15h %
9h %
Yesterday
To-day
Kew ... ... cirocc robc bcbmo 67 58 54 0·2 – 0·2 • •
Croydon ... ccirom cmoproc cbcbmo 67 59 55 TR. – 0·4 75 75
Greenwich ... ciro cbc bcc 70 58 51 TR – 1·3 62 77
Westminster • • • 68 59 56 0·2 • 75 77
Regents Park • • • 68 58 55 – – 73 78
Camden Square c c • 69 59 54 – – • • 79
Kensington ... cbc cbc • 68 58 55 TR TR • 70 79
Hampstead ... obc bc O 67 55 46 – – • 86
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. <·01 Max. whole of Period Min.
HIGH
LOW
HIGH
Z
X
F
G
W
V
1010
1012
1014
1016
1018
1008
1006
1004
1002
60°
55°
50°
10°
5°W.
0°
5°E
HMSO Press, M.O. Dunstable

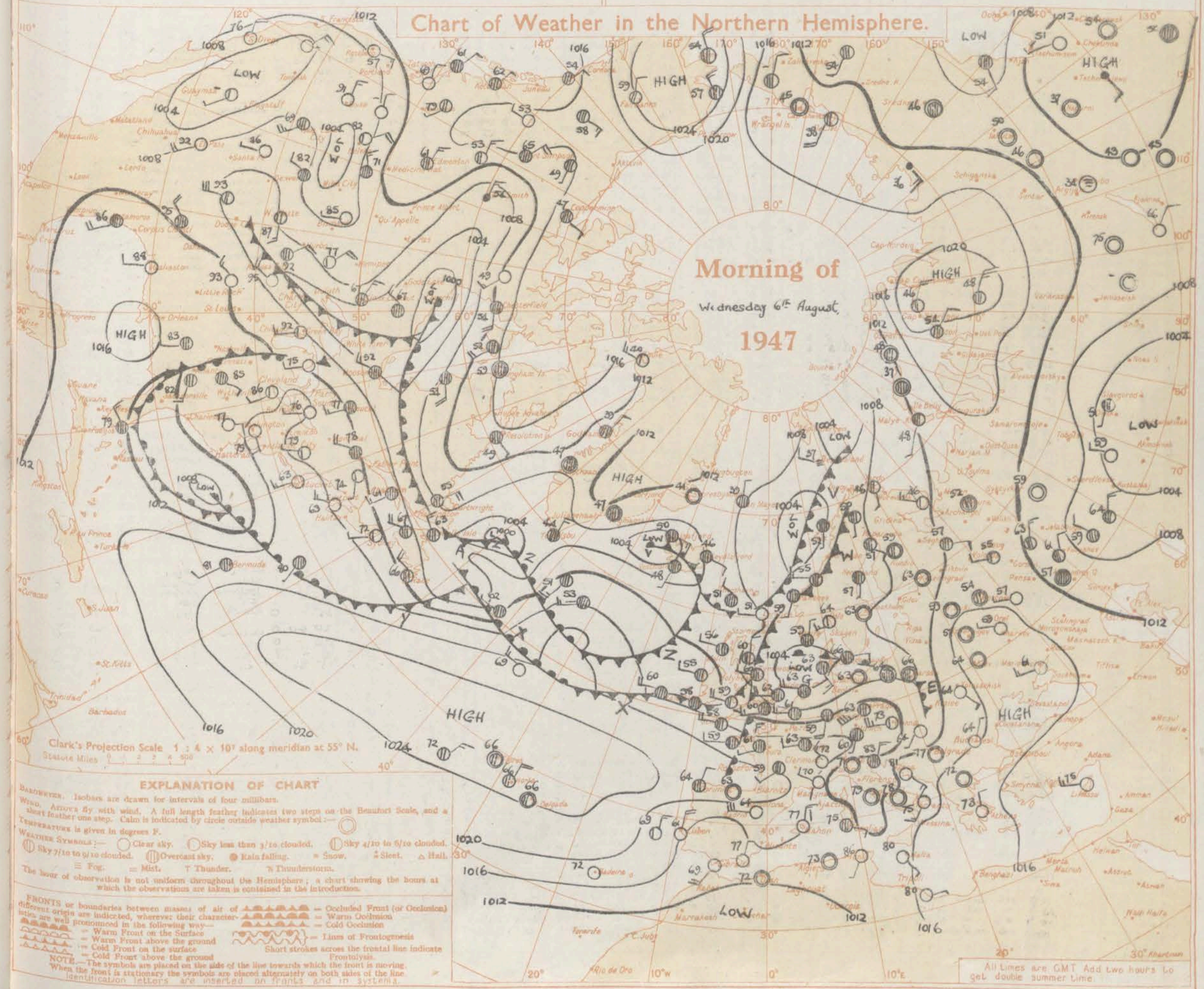
GENERAL INFERENCE

A depression situated to the West of Denmark is moving eastwards and a ridge of high pressure over mid Atlantic is intensifying and moving slowly eastwards. A northwesterly airstream flows over the British Isles and a weak cold front with waves extending from the Midlands to southwest Ireland is moving southeastwards.

It will be mainly fair in most areas, but with considerable cloud. Over southwest England and the extreme southwest of Wales it will be dull with occasional slight rain and patches of coastal fog today, becoming fair tonight. It will be generally rather cool.

FURTHER OUTLOOK

Mainly fair and rather cool.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

— Warm Front on the Surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 6th August 1947

No. 31303

OBSERVATIONS at 00hr. G.M.T. 6th August

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Dirn. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base B (16)
1	Kew	16	*	*	*	*	*	61	*	*	*	*	*	*	*	*	*	
	Croydon	217	10.9	+18	WSW	3	mo	60	57	6	5	–	–	5	5	–	30	–
	S. Farnborough	226	11.0	+14	WSW	3	b	58	56	6	–	3	–	1	1	–	0	–
	Boscombe Down	417	11.6	+8	WNW	4	mo	56	55	6	–	4	–	1	1	–	0	–
	Calshot	8	11.1	-2	W	1	b-bc	58	56	7	–	4	–	3	3	–	0	–
	Tangmere	53	11.6	+14	W	3	mo	58	57	6	–	8	–	1	1	–	0	–
	Lympne	341	09.8	+10	W'SW	3	c	60	57	7	2	7	–	7	5	7	55	–
	Manston	140	09.6	+10	W	3	mo	61	58	6	–	6	–	5	5	–	0	–
2	Shoeburyness	11																
	Felixstowe	10	08.4	+10	N'W	4	mo	62	57	6	5	–	–	6	6	–	40	–
	Gorleston	5	06.3	+8	W	4	mo	62	56	6	6	2	–	8	5	3	15	40
	Mildenhall	15	08.2	+10	W	3	mo	58	53	6	5	–	–	3	3	–	35	–
	West Raynham	250	07.5	+10	W'N	4	mo	60	55	6	5	7	–	8	7	–	22	–
	Waddington	235	08.0	+12	SW'S	3	mo	58	54	5	5	–	–	8	8	–	35	–
3	Cranfield	340	09.4	+10	WNW	2	c	59	52	7	5	–	–	6	6	–	38	–
	Honiley	427	10.2	+14	W	3	c	57	54	8	5	–	–	7	7	–	27	–
4	Little Rissington	731	11.0	+12	WNW	4	bc	55	52	7	5	–	2	4	4	2	30	–
	Defford	58	10.8	+8	W	3	c	59	54	7	5	–	–	7	7	–	40	–
5	Bristol	209	11.4	+10	NW	2	bc	60	58	8	5	–	–	4	4	–	15	–
	Hartland Point	290	12.2	-6	W	2	bc	61	58	8	2	4	–	4	4	3	–	–
	Yeovilton	50																
	Portland Bill	32	11.3	+12	WNW	4	b-bc	61	55	7	5	–	–	3	3	–	20	–
	Exeter	100	13.0	+6	W	1	c	60	58	7	5	–	–	7	7	–	30	–
	Plymouth	86	13.6	+6	NW	1	c	59	57	8	5	–	–	6	6	–	25	–
	St. Eval	345	14.2	+8	W	3	c-bc	59	58	7	5	–	–	5	4	2	4	40
	Lizard	240	14.3	+8	NW	4	c-bc	59	57	7	5	3	–	5	4	3	25	40
	Guernsey	340	14.5	+4	W	4	c	60	58	8	5	3	–	6	4	5	15	–
	Scilly, St. Marys	163	15.9	+8	W'N	4	o	58	56	8	5	–	–	6	6	–	0	57
6	Fairwood	268	11.8	+6	W	3	c	59	59	7	5	–	–	8	4	8	18	72
	Pembroke	142	12.2	+8	NW	4	bc	59	57	8	7	7	–	4	3	3	30	72
	Aberporth	425	11.5	+6	W'SW	3	c	59	56	8	5	–	–	7	5	7	20	57
7	Holyhead (Valley)	32	10.7	+6	SW'W	3	Wo	58	57	6	5	7	–	7	5	7	25	–
	Hawarden	15	10.3	+10	NW	1	c-bc	60	56	7	5	–	–	5	5	–	30	–
8	Manchester	230	09.3	+8	W'N	3	c	59	57	7	5	–	–	8	4	8	8	15
	Squires Gate	33																
	Carlisle	100	08.1	+10	W	3	o	59	56	8	5	7	–	6	3	5	30	–
9	Finningley	28	07.7	+10	WNW	3	mo	60	55	6	5	7	–	5	5	3	45	–
10	Spurn Head	29	06.9	+6	WNW	4	c	61	59	6	5	7	–	7	7	–	0	–
	Leeming	105	07.2	+10	WNW	2	c-bc	59	55	7	5	–	–	5	5	–	55	–
	Tynemouth	108	07.0	+6	NW	3	c	60	54	7	8	–	–	7	7	–	20	–
	Acklington	138	06.6	+4	SW	1	mo	58	56	6	5	7	7	8	2	4	25	–
11	St. Abb's Head	280	06.0	+2	NW	4	mo	61	54	6	2	–	–	5	4	–	25	–
	Leuchars	31	07.1	+6	N	2	m	60	59	4	5	–	–	8	5	8	5	25
	Bell Rock	—	06.5	+8	NE	3	F	58	58	1	5	–	–	9	9	–	0	–
12	Renfrew	35	08.8	+6	W	3	b	55	50	7	5	–	–	1	1	–	21	–
	Prestwick	30	09.1	+8	NW'W	4	c	58	53	8	5	–	–	7	2	6	35	40
	Wigtown	19	09.6	+8	NW	3	bc	55	53	8	5	–	–	4	4	–	55	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	09.9	+14	NW	1	c	57	55	8	5	–	–	6	4	3	15	25
13A	Tiree	44	09.9	+6	WNW	2	c	56	50	9	5	–	–	8	8	–	25	–
	Benbecula	27	09.7	+6	NW	1	c	56	52	8	8	7	–	8	1	4	25	40
13B	Stornoway	12	09.2	+14	W	2	c	58	52	8	5	7	–	8	4	8	30	–
	Cape Wrath	367	09.0	+10	SW	5	c	52	52	9	5	7	–	7	7	–	20	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						58										
	Rattray	46	08.0	+14	N	2	mo	55	54	6	5	–	–	5	5	–	25	–
	Lossiemouth	21	08.5	+10	NE	3	DD	60	57	5	5	–	–	8	8	–	15	–
	Wick	114	08.1	+4	NW	2	c	55	55	7	5	–	–	7	7	–	35	–
16	Hatston	45	08.5	+6	W	1	c	54	53	7	5	–	–	8	2	8	20	25
	Lerwick	269	08.0	+8	W'N	2	b	51	51	8	5	–	–	8	1	–	21	–
17	Blacksod Point †	18	12.8	+8	WNW	2	c	55	51	8	6	–	–	7	7	–	15	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	11.1	+10	W	3	c	54	52	7	5	7	–	8	4	5	15	40
	Cas. Archdale	225	11.4	+6	W	2	Wo	55	55	8	5	–	–	7	4	7	12	40
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	11.9	+10	WSW	2	c	55	51	8	5	–	–	7	7	–	35	–
20	Rineanna †	13	13.7	–	W	3	c	57	53	8	5	7	–	8	4	–	30	–
	Valentia †	30	14.7	+2	–	0	dr	58	56	8	5	–	–	8	8	–	14	–
	Roches Point †	22	14.0	+6	NW'W	4	c	57	55	8	5	7	–	6	4	–	15	–

OBSERVATIONS at 06hr. G.M.T. 6th August

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Dirn. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	Height of Base B (32)
Kew	12.0	+12	SW'W	2	mo	60	56	6	5	–	–	6	6	–	28	–
Croydon	12.3	+10	WSW	3	mo	59	56	6	5	–	–	7	7	–	40	–
S. Farnborough	12.5	+10	WSW	3	mo	59	57	6	5	7	–	5	4	–	50	–
Boscombe Down	12.7	+6	W	3	c	58	56	7	5	–	–	6	3	6	18	25
Calshot	12.7	+12	NE	6	c-bc	60	57	7	5	3	–	5	4	5	30	–
Tangmere	13.1	+10	W	2	c	60	58	7	5	3	–	7	5	3	50	–
Lympne	11.9	+14	WSW	3	mo	56	56	5	5	3	–	5	2	5	15	–
Manston	11.4	+10	WSW	3	mo	57	55	6	5	3	9	4	1	4	20	72
Shoeburyness	11.4	+8	W'N	4	bc	59	54	6	1	3	1	4	3	4	30	–
Felixstowe	10.0	+10	N'W	4	mo	59	55	6	–	7	–	4	4	–	0	–
Gorleston	08.3	+16	W	6	mo	59	53	6	5	9	–	4	4	5	18	72
Mildenhall	09.7	+10	WSW	3	mo	57	55	6	5	–	–	4	4	–	35	–
West Raynham	08.6	+10	W	4	mo	57	[illegible]	6	5	–	–	6	6	–	35	–
Waddington	09.2	+8	W	3	mo	59	55	6	5	–	–	5	5	–	40	–
Cranfield	10.9	+12	W	1	c	58	55	7	5	–	–	7	7	–	35	–
Honiley	11.0	+10	W	1	c	58	55	7	5	–	–	7	3	7	25	40
Little Rissington	12.2	+10	WNW	3	c	57	54	7	5	4	–	8	4	5	25	40
Defford	12.0	+10	S	2	c	60	57	7	5	–	–	7	1	4	10	40
Bristol	12.5	+10	WSW	3	c-bc	60	58	7	8	3	8	5	2	4	10	40
Hartland Point	13.8	+10	NW	2	iv	63	60	8	2	7	–	6	4	4	–	–
Yeovilton																
Portland Bill	13.4	+16	WNW	4	c-bc	62	57	6	5	–	–	5	5	–	15	–
Exeter	14.4	+10	W	2	c/r	60	57	7	5	7	–	7	3	4	20	57
Plymouth	15.2	+8	W	2	qr	60	58	8	5	–	–	7	2	7	20	57
St. Eval	15.4	+8	NW	3	c	58	57	7	5	–	–	8	4	8	18	57
Lizard	15.0	+4	WNW	4	c	58	58	7	5	6	–	6	4	3	20	40
Guernsey	15.7	+10	W'N	3	c	59	57	7	5	7	–	7	3	7	4	–
Scilly, St. Marys	15.8	+2	W'N	4	df	59	59	2	–	–	–	9	9	–	0	–
Fairwood	13.4	+12	WNW	2	c	58	56	7	5	7	–	7	5	7	25	–
Pembroke	13.8	+12	NW'N	4	c	57	56	8	1	7	–	6	3	5	30	–
Aberporth	13.4	+12	W'N	3	c	56	55	9	8	–	–	7	2	7	10	25
Holyhead (Valley)	12.6	+8	NW	3	c-bc	56	54	7	5	7	9	5	2	4	8	25
Hawarden	11.8	+12	N	3	md	58	54	6	5	–	–	7	7	–	25	–
Manchester	10.6	+12	NW'W	3	mo	58	55	6	5	–	–	5	3	5	20	40
Squires Gate	11.0	+8	NW	4	c	59	53	8	7	–	–	7	4	7	16	40
Carlisle	09.7	+10	W	3	o	56	52	9	5	7	–	6	3	5	25	40
Finningley	09.2	+14	WNW	3	mo	58	56	5	5	4	–	5	4	3	50	–
Spurn Head	07.6	+4	WNW	5	my	59	57	6	5	–	–	5	5	–	0	–
Leeming	08.7	+10	N	2	cdd	55	51	8	5	7	9	5	1	4	45	–
Tynemouth	08.0	+8	NW	3	c	57	50	7	8	–	–	6	6	–	20	–
Acklington	08.1	+14	W	3	mo	58	52	6	5	–	–	7	5	6	10	25
St. Abb's Head	08.1	+12	NW	1	o	51	45	6	5	–	–	8	8	–	25	–
Leuchars	09.0	+12	NW	2	roro	58	58	5	5	–	–	8	5	8	4	25
Bell Rock	07.7	-12	NNE	3	o	58	54	7	5	2	–	7	4	–	25	–
Renfrew	10.2	+12	W	2	bc	52	48	8	5	3	1	4	3	2	35	–
Prestwick	10.5	+6	NW	3	c-bc	57	54	8	5	–	1	5	1	5	20	40
Wigtown	11.1	+10	WNW	3	c	55	51	8	5	–	–	6	6	–	50	–
Eskdalemuir	09.5	+10	–	0	b-bc	49	46	8	8	3	–	3	2	1	2	–
Point of Ayre	11.1	+8	NW	2	c	56	54	9	5	–	–	8	2	6	15	25
Tiree	11.5	+12	W	1	c/pr	54	52	9	8	7	–	8	3	6	10	25
Benbecula	10.8	+10	NW	2	c	55	51	8	8	7	–	8	2	5	25	40
Stornoway	10.5	+8	SW	2	c	54	52	8	8	7	–	7	5	7	25	–
Cape Wrath	10.0	+10	W	3	c-bc	53	51	9	5	–	–	5	5	–	20	–
Dalwhinnie																
Aberdeen	08.9	+14	NW	2	c	58	54	7	4	7	–	7	1	3	8	25
Rattray	08.5	+2	NW	3	c	57	55	7	5	–	–	7	7	–	25	–
Lossiemouth	10.4	+10	NW	4	dodo	56	55	4	6	–	–	8	8	–	10	–
Wick	10.1	+12	–	0	c/d	54	53	8	5	7	–	8	5	8	15	–
Hatston	09.5	+16	WNW	1	c	56	53	9	5	7	–	6	1	2	15	40
Lerwick	09.0	+8	WNW	2	b-bc	52	51	8	2	8	2	3	1	1	25	–
Blacksod Point †	13.6	+10	WNW	2	jp	56	52	8	8	–	–	8	8	–	15	–
Malin Head †	11.9	+10	NNW	2	c-bc	56	60	8	5	–	–	5	5	–	25	–
Aldergrove	12.6	+12	WNW	3	c	55	50	9	5	–	–	7	2	7	15	40
Cas. Archdale	12.8	+12	NW	3	c	54	53	8	5	3	–	7	5	4	12	–
Birr Castle †	13.8	+18	SW	1	c	56	54	8	5	2	–	8	2	–	25	–
Collinstown †	13.2	+8	WNW	3	c	55	51	8	5	3	–	8	6	–	32	–
Rineanna †	14.9	+10	W	2	roro	57	55	8	5	7	–	8	7	–	40	–
Valentia †	14.7	+6	W'N	2	dodo	58	58	5	5	–	–	8	8	–	2	–
Roches Point †	14.7	+2	W'N	1	c	56	56	8	5	–	–	8	8	–	15	–

9 h. and OBSERVATIONS Tuesday NIGHT

Stations	State of Ground ‡ 0-9 (33)	Weather 18h.-00h. (39)	Weather 00h.-06h. (40)	Temperature 21h.-09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	1	bcbcw	bcm₀w	58	54	–
Croydon	0	cbcz₀	bcm₀	57	55	–
S. Farnborough	1	cbcclr₀bm₀	bm₀wcm₀	56	50	Tr
Boscombe Down	0	cbbcm₀bm₀	bm₀bcc	55	54	Tr
Calshot	0	clr₀bc	c	56	55	–
Tangmere	1	cbcbm₀	cm₀c	55	57	–
Lympne	0	bcc	bcbcm₀	53	47	–
Manston	0	cpbclrm₀	cbcm₀	56	54	Tr
Shoeburyness	0		cbcm₀	58	57	*
Felixstowe	0	bm₀om₀	bcm₀	57	54	–
Gorleston	0	oz₀oz₀	ozocz₀	57		Tr
Mildenhall	1	cm₀bcm₀	bm₀cbcm₀b	53	50	–
West Raynham	0	ccm₀	clibpm₀cm₀	55	53	0.1
Waddington	1	cz₀clibz₀cm₀	cm₀bcm₀	55	51	–
Cranfield	0	cbcc	cbcm₀c	52	47	–
Honiley	0	c	c	57	54	–
Little Rissington	1	ccr₀bcc	bcc	55	52	–
Defford	0	cbbcc	c	57	50	–
Bristol	0	bcbcc	c	58	53	–
Hartland Point	1	cbc	clrc	56	56	1
Yeovilton	1			48	44	–
Portland Bill	1	bc	bcc	60	*	*
Exeter	1	cbcc	ccr₀c	59	53	0.2
Plymouth	1	c	cr₀c	58	54	Tr
St. Eval	1	cdom₀c	cpr₀c	58	56	Tr
Lizard	1	c	c	57	*	Tr
Guernsey	1	c	c	57	56	0.7
Scilly, St. Marys	1	c	cobdf	57	*	1
Fairwood	1	ccr₀r₀c	c	56	54	Tr
Pembroke	0	bcbc	c	56	*	–
Aberporth	1	c	c	55	55	–
Holyhead (Valley)	1	cldomcpk	clr₀cbc	54	53	0.3
Hawarden	0	bc c	cdpm₀	56	53	0.1
Manchester	1	c	cm₀ddcm₀	55	55	0.2
Squires Gate	1		c	58	57	–
Carlisle	0	bcc	cbcc	58	50 (43)	–
Finningley	0	cm₀bcm₀		52	50	–
Spurn Head	0	c	cm₀	59	*	–
Leeming	1	cr₀r₀mc		55	50	0.1
Tynemouth	1	cm₀	c	56	54	–
Acklington	0	ccm₀	cm₀	55		–
St. Abb's Head	1	cm₀	cm₀d	51	*	Tr
Leuchars	1	bcfm₀	r₀r₀m	52	52	0
Bell Rock	*	F1	ob	*	*	*
Renfrew	0	cbcb	bbc	51	47	–
Prestwick	0	cclr₀c	c	55	53	–
Wigtown	0	cbc	bcc	50	48	–
Eskdalemuir	1	bc	bcb	47	41	–
Point of Ayre	0	c	c	56	*	–
Tiree	1	ccpr₀c	cprc	53	51	1
Benbecula	1	c	clr₀c	52	50	1
Stornoway	1	c	c	52		0.6
Cape Wrath	0	c	c	52	48	Tr
Dalwhinnie	0			49	48	–
Aberdeen	0	c	c	57	51	–
Rattray	0	cm₀cm	cc	52	"	–
Lossiemouth	1	coodd	cc	54	54	6
Wick	1	dcdom₀c	cm₀dodo	52	52	0.3
Hatston	0	did₀c	c	53	51	–
Lerwick	0	ccr₀cbcb	bbcfg	49	38	–
Blacksod Point †	1	c	c	53	*	Tr
Malin Head †	0		c	55	*	–
Aldergrove	1	clr₀c	c	53	49	–
Cas. Archdale	1	clibcclr₀	clr₀ccldoc	54	51	0.2
Birr Castle †	1	*	r	54	52	0.4
Collinstown †	0	b	c	53	49	–
Rineanna †	1	c	r	55	53	0.1
Valentia †	1	r	d	57	56	4
Roches Point †	1	c	c	56	*	1

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

* Information not usually received.

‡ Second figure in col. (33) gives depth of snow in inches.

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Page 1.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 7th August 1947
No. 31304

OBSERVATIONS at 12h. G.M.T. 6th August

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base B (16)
1	Kew	13·1	+2	WNW	3	c-bc	69	53	8	8	7	-	5	4	4	25	40
	Croydon	13·1	0	W	2	c	69	53	7	8	-	-	7	5	5	20	57
	Farnborough	13·6	+6	W	3	c	69	55	8	2	7	-	7	4	5	20	-
	Boscombe Down	14·2	+6	WNW	4	c-bc	69	56	8	1	7	-	5	4	4	20	-
	Calshot	13·9	-2	W	3	c	70	57	8	2	3	8	6	4	3	20	-
	Tangmere	13·4	+2	W	4	c	72	62	8	1	3	-	6	5	4	25	-
	Lympne	13·0	+6	WSW	3	c	67	58	8	2	7	-	6	4	6	20	-
	Manston	13·0	+8	WSW	3	c-bc	69	58	7	8	7	-	5	3	5	20	40
2	Shoeburyness	13·1	+6	W	3	zo	69	57	6	8	-	-	7	4	7	30	40
	Felixstowe	11·8	+12	NW'W	5	c	69	55	7	8	-	-	7	4	7	25	57
	Gorleston	09·5	+6	WNW	5	c-bc	68	52	7	2	3	-	5	3	4	20	72
	Mildenhall	11·8	+4	W	5	c	66	58	7	2	-	-	7	7	-	25	-
	West Raynham	10·9	+10	WNW	4	c	65	54	7	7	-	-	8	4	8	25	57
	Waddington	11·4	+10	WNW	3	c-bc	66	52	7	8	-	2	5	4	3	25	-
3	Cranfield	12·5	+6	WNW	3	c	65	52	8	7	-	-	7	4	5	20	40
	Honiley	13·2	+10	W	4	c	63	51	7	5	-	-	7	4	7	20	40
4	Little Rissington	14·1	+10	WNW	3	c	63	53	8	7	-	-	7	4	7	20	25
	Defford	14·2	+10	WNW	4	c	60	53	8	6	-	-	6	6	-	25	-
5	Bristol	14·0	+2	W	4	c	65	55	7 8	2	3	-	7	5	5	20	-
	Hartland Point	15·9	+6	W	2	c	61	56	6	8	-	-	7	7	-	-	-
	Yeovilton	14·6	+6	W'N	5	c	65	59	7	8	7	-	6	5	4	20	-
	Portland Bill	14·9	+8	NW	4	c	64	57	7	2	-	-	6	6	-	10	-
	Exeter	16·1	+2	WNW	4	c	63	56	8	6	7	-	8	5	8	-	-
	Plymouth	16·6	0	W	3	c	67	57	8	5	7	-	7	6	7	15	-
	St. Eval	17·5	+10	W	3	idp	60	57	7	5	-	-	8	5	8	6	40
	Lizard	17·7	+12	NW'W	3	ido	60	60	7	5	-	-	8	8	-	10	-
	Guernsey	17·9	+6	WSW	4	c	63	60	7	8	7	-	7	3	4	8	15
	Scilly, St. Marys	17·6	+8	WNW	4	c/pr	62	60	8	8	-	-	7	7	-	17	-
6	Fairwood	15·5	+6	WNW	3	c	64	54	8	8	3	-	6	4	4	25	40
	Pembroke	16·3	+6	NW	3	c-bc	61	54	8	2	3	-	5	3	4	30	-
	Aberporth	15·5	+6	WNW	3	c	58	54	8	8	7	-	7	3	5	10	40
7	Holyhead (Valley)	14·9	+6	W'N	3	c	60	55	8	8	-	-	7	5	6	12	40
	Hawarden	13·9	+6	NNW	4	c	61	50	8	5	-	-	7	7	-	25	-
8	Manchester	13·1	+14	NW	4	c	59	49	9	7	-	-	8	4	8	18	40
	Squires Gate	13·4	+12	WNW	5	c	61	47	9	7	-	-	7	3	7	16	25
	Carlisle	11·5	+4	W	3	c	62	53	8	5	7	-	8	3	5	40	-
9																	
	Finningley	10·9	+8	WNW	4	bc	68	55	7	1	-	6	4	5	4	23	-
10	Spurn Head	09·6	+2	WNW	5	o	64	57	8	5	-	-	8	8	-	-	-
	Leeming	11·0	+6	NW	3	o	62	55	8	5	-	-	7	7	-	35	-
	Tynemouth	11·4	+18	NW	3	c	62	54	7	5	-	-	7	7	-	20	-
	Acklington	11·0	+12	NW	3	c	60	55	8	5	-	-	8	8	-	16	-
11	St. Abb's Head	10·9	+12	NW	3	mo	57	55	6	5	-	-	8	8	-	30	-
	Leuchars	11·5	+12	WSW	3	c/r	60	57	7	5	-	-	8	3	8	6	15
	Bell Rock	11·2	+14	NE	1	c/p	59	50	8	5	-	-	8	8	-	25	-
12	Renfrew	11·8	+2	WNW	2	c	64	48	8	5	7	-	7	4	6	40	-
	Prestwick	12·2	+8	WNW	4	bc	65	50	9	7	-	2	4	3	2	25	40
	Wigtown	13·2	+8	NW	4	c	61	49	9	7	-	-	7	4	7	25	40
	Eskdalemuir	10·3	+6	WNW	3	c	60	55	8	5	-	-	8	8	-	21	-
	Point of Ayre	13·7	+12	NW'W	3	c	63	53	9	7	-	-	7	1	6	25	40
13A	Tiree	13·7	+6	W'N	3	c	61	51	8	8	-	-	7	2	7	10	40
	Benbecula	13·1	+6	NNW	3	c-bc	60	54	8	8	-	-	5	3	4	19	40
13B	Stornoway	12·4	+4	NNW	2	c-bc	60	55	8	8	-	-	6	4	5	20	-
	Cape Wrath	11·3	+2	W	1	c-bc	66	52	9	8	7	-	5	4	3	30	-
15	Dalwhinnie																
	Aberdeen	11·7	+12	N	3	c/d	59	53	8	2	7	-	8	4	8	12	-
	Rattray	11·9	+24	NNW	4	c-bc	58	55	8	8	-	-	5	5	-	25	-
	Lossiemouth	12·2	0	W	4	c	61	51	8	5	3	-	7	3	4	15	25
	Wick	11·4	+6	NW	3	c	60	52	9	8	-	-	6	4	6	21	-
16	Hatston	11·1	+2	NW	3	c	59	51	9	5	7	-	7	4	5	15	25
	Lerwick	10·2	+4	WNW	4	c	57	49	8	5	7	-	7	6	7	25	-
17	Blacksod Point†	16·6	+10	N	2	c	61	53	8	5	-	-	7	7	-	25	-
18	Malin Head †	14·3	+8	NNW	3	c-bc	59	51	8	5	-	-	5	5	-	25	-
	Aldergrove	14·3	+6	NW	3	c	60	49	9	5	-	-	8	3	8	20	40
	Cas Archdale	16·0	+14	SW	2	c-bc	61	48	9	5	3	-	5	4	3	20	-
19	Birr Castle †	15·2	+6	SW	1	c	64	56	8	5	1	-	8	5	-	25	-
	Collinstown †	14·9	+6	NW'W	3	pro	60	52	8	8	3	-	7	6	-	22	-
20	Rineanna †	16·9	+8	W'S	2	pro	62	58	8	8	7	3	7	5	-	16	-
	Valentia †	17·3	+12	NNW	3	c	60	56	8	7	-	-	6	6	-	48	-
	Roches Point †	16·5	+6	-	0	c/pr	62	60	8	8	1	-	8	4	-	15	-

OBSERVATIONS at 18h. G.M.T. 6th August (State of Ground 21h.)

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	Height of Base B (32)	State of Ground 0-9 (33)
Kew	14·5	+4	NNW	3	c-bc	67	52	8	8	-	-	5	5	-	35	-	1
Croydon	14·2	+4	WNW	3	c-bc	69	51	8	4	3	-	5	3	4	30	-	0
Farnborough	14·8	+10	W	4	c	67	52	7	2	9	-	7	3	5	25	-	0
Boscombe Down	15·6	+4	WNW	4	c	64	54	7	4	7	-	6	4	5	30	-	0
Calshot	15·5	+8	WSW	3	cbc	67	59	8	4	7	9	5	3	4	25	-	0
Tangmere	14·7	+8	WSW	5	c	67	60	8	5	3	-	6	4	4	20	-	0
Lympne	13·4	0	WSW	3	cbc	65	58	8	4	3	2	5	4	2	35	-	0
Manston	13·4	+2	NNW	2	c	69	55	8	8	-	-	7	4	7	25	40	0
Shoeburyness	13·9	+2	NW	3	c-bc	69	53	8	4	-	-	5	7	-	35	-	0
Felixstowe	13·1	+8	NW'N	4	cbc	69	51	7	8	3	-	5	3	4	35	40	0
Gorleston	11·6	+10	NW	4	c	68	51	7	5	9	-	7	6	5	30	42	0
Mildenhall	13·3	+10	WNW	3	b-bc	64	53	7	7	-	-	3	1	3	25	40	0
West Raynham	12·3	+8	W	4	c	65	52	7	5	-	-	8	3	8	30	40	0
Waddington	13·4	+12	W'N	4	c	63	49	7	5	-	-	7	4	7	40	57	0
Cranfield	14·2	+6	NW	3	c	63	51	8	4	7	-	8	4	8	35	-	0
Honiley	15·0	+6	NNW	3	c	60	52	8	5	-	-	8	6	8	25	40	0
Little Rissington	15·4	+8	NW	2	c	61	50	8	5	8	-	7	4	5	20	25	0
Defford	15·4	+6	W	3	c	64	53	8	7	7	-	7	3	5	25	57	0
Bristol	15·8	+6	W	4	iro	62	54	8	5	7	-	7	1	5	20	40	0
Hartland Point	16·8	+2	WNW	2	c	61	56	6	5	-	-	7	7	-	-	-	0
Yeovilton																	
Portland Bill	16·0	+6	NW	3	c	64	57	7	5	-	-	6	6	-	10	-	1
Exeter	17·2	+8	NW'W	3	c	64	58	8	5	3	-	7	1	3	20	40	0
Plymouth	17·4	+2	WNW	1	ido	64	59	7	5	-	-	8	4	8	15	40	1
St. Eval	18·1	+2	W	3	d/d	60	60	4	5	-	-	8	8	-	-	-	1
Lizard	19·0	+8	NW'W	4	c	61	58	8	5	-	-	6	6	-	20	-	0
Guernsey	18·8	+2	W	4	iro	60	58	7	5	-	-	6	4	5	2	4	1
Scilly, St. Marys	18·2	+2	W'N	4	c	62	59	8	5	3	-	6	4	3	14	57	1
Fairwood	16·9	+6	NW	2	cbc	61	52	8	4	7	-	5	3	5	20	-	1
Pembroke	17·0	0	W'N	1	bc	62	57	8	1	4	-	4	3	3	30	-	0
Aberporth	16·7	+2	~~WNW~~ WNW	2	iro	58	54	8	5	7	-	7	5	5	20	-	1
Holyhead (Valley)	16·6	+6	W	3	c-bc	59	53	8	8	7	3	5	3	3	10	-	0
Hawarden	15·6	+6	NW	4	c	61	46	8	5	-	-	7	2	7	25	30	0
Manchester	14·8	+8	WNW	3	c	59	50	8	5	-	-	8	3	8	20	40	0
Squires Gate	14·9	+4	WNW	4	c	61	52	9	7	-	-	7	3	7	22	40	0
Carlisle	13·4	+4	WNW	~~4~~ 3	c	62	55	9	8	3	-	6	4	4	28	40	0
Finningley	13·3	+12	WNW	3	zo	63	55	6	5	-	-	7	7	-	30	-	0
Spurn Head	12·1	+12	WNW	3	o	63	56	7	5	-	-	8	8	-	-	-	0
Leeming	13·1	+6	NW	3	c	61	53	8	5	-	-	8	8	-	30	-	1
Tynemouth	13·3	+8	NW	2	c/d	59	56	6	5	-	-	6	6	-	20	-	1
Acklington	13·1	+10	NNW	3	c	59	55	7	7	7	-	8	3	6	20	25	0
St. Abb's Head	12·6	0	~	0	mo	57	53	6	5	-	-	7	7	-	30	-	0
Leuchars	13·4	+4	E	3	c/r	59	57	7	5	-	-	8	3	8	8	15	1
Bell Rock	13·0	+8	SW	-	pro	56	52	7	8	2	-	8	4	-	15	-	*
Renfrew	13·9	+8	WNW	3	c	61	50	8	5	-	-	7	7	-	28	-	0
Prestwick	14·2	+8	NW'W	~~4~~ 3	c	61	52	9	7	-	-	7	2	7	20	~~25~~ 40	0
Wigtown	15·1	+10	NW	4	c	60	51	9	8	-	-	6	3	5	30	40	0
Eskdalemuir	12·2	+4	NW'W	3	cbc	59	56	8	8	3	-	5	4	3	24	-	1
Point of Ayre	15·1	+6	NW'W	2	c	60	55	8	5	-	-	7	7	-	40	-	0
Tiree	16·3	+14	NW	4	c	59	52	9	8	-	-	7	3	7	20	40	1
Benbecula	15·4	+6	NNW	3	cbc	58	53	9	8	-	-	5	3	4	21	40	0
Stornoway	14·8	+10	NNW	3	c	58	51	9	8	-	-	8	3	8	18	25	1
Cape Wrath	14·2	+10	W	3	c	55	49	9	8	-	-	6	6	-	25	-	0
Dalwhinnie	13·0	+10	NW	1	c	57	45	8	5	-	-	8	8	-	-	-	0
Aberdeen	12·8	+6	NE	2	c	59	51	8	8	-	-	7	1	6	25	57	0
Rattray	12·4	+4	NNW	3	cbc	59	51	8	8	-	-	5	5	-	35	-	0
Lossiemouth	14·0	+8	N	4	c	61	54	8	7	-	-	7	3	5	15	40	0
Wick	13·3	+10	WNW	4	c	59	53	8	8	6	-	4	4	5	25	40	0
Hatston	13·1	+6	NW	3	cbc	57	52	9	2	7	1	5	4	2	20	-	1
Lerwick	11·9	+8	NW	4	c	55	49	8	8	7	8	7	3	5	8	25	0
Blacksod Point†	18·6	+6	WNW	3	c	59	51	8	8	-	-	8	8	-	25	-	0
Malin Head †	16·9	+16	NNW	3	cbc	58	54	8	5	-	-	5	5	-	25	-	0
Aldergrove	16·4	+8	NW	3	c	59	52	9	5	-	-	8	5	8	25	40	0
Cas Archdale	17·3	+6	SSW	2	c	59	50	9	5	-	-	7	7	-	25	-	0
Birr Castle †	16·3	+4	SW	1	c	63	59	8	5	1	-	7	5	-	25	-	1
Collinstown †	16·4	+6	NE	2	c	62	58	9	8	3	3	7	6	-	25	-	1
Rineanna †	18·1	+6	NW	3	cbc	63	55	9	7	3	-	5	4	-	45	-	1
Valentia †	19·2	+6	NW'W	3	c	60	56	8	7	-	-	7	5	-	29	-	1
Roches Point †	17·4	+6	N	2	c	64	60	8	8	-	-	8	8	-	15	-	1

OBSERVATIONS during DAY (6th)

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	cmowcy	cbcy	72	2·7	-
Croydon	cmoc	cybcy	73	3·5	-
Farnborough	cmoc	ccy	71	2·8	Tr
Boscombe Down	c	cbcyc	70	6·0	-
Calshot	c	cybcy	71	8·0	-
Tangmere	c	cbcc	73	6·3	-
Lympne	bcmoc	cbc	71	3·9	-
Manston	bcmobcc	ccybcc	72	5·8	-
Shoeburyness	cmo	bc	73	6·6	*
Felixstowe	bcmobcc	ccybcy	71	9·1	-
Gorleston	cc	c	70	5·2	-
Mildenhall	cbcc	cbcb	70	6·6	-
West Raynham	cmobcc	c	70	4·5	-
Waddington	bcmoc	c	69	7·0	-
Cranfield	c	c	70	4·9	-
Honiley	c	cbcc	64	1·1	-
Little Rissington	c	cbcycyc	67	6·1	-
Defford	cbcyc	ccyc	68	4·0	-
Bristol	cc	ccir0	68	4·3	Tr
Hartland Point	c	c	63	0·9	-
Yeovilton	ccc			0·0	
Portland Bill	cc	c	65	*	-
Exeter		ccir0c	66	0·3	0·1
Plymouth	cmoc	ccido	..	0·8	0·4
St. Eval	ccido	cdofdoc	61	0·0	1
Lizard	oido	c	62	0·0	Tr
Guernsey	pr	r	65	0·8	Tr
Scilly, St. Marys	odfido	bcc	65	2·7	0·5
Fairwood	c	c	65	2·3	-
Pembroke	c	bc	..	3·4	-
Aberporth	cbc	cposcir0	60	1·2	Tr
Holyhead (Valley)	cbccjpcv	cv	63	2·3	Tr
Hawarden	cdoc	ciro	63	1·6	Tr
Manchester	cidomocmo	c	63	0·6	-
Squires Gate	c	cybcc	64	2·4	-
Carlisle	c	c	64	*	-
Finningley	cmozobc	o	70	9·4	-
Spurn Head	o	czo	67	0·1	-
Leeming	obcc	c	64	1·7	Tr
Tynemouth	cmoc	cdomocmo	62	*	Tr
Acklington	cmoc	ccidoc	61		Tr
St. Abb's Head	cqc	Fdodobc	62	*	1
Leuchars	cromoc	rorομοc	61	0·0	2
Bell Rock	c	pr	*	*	*
Renfrew	bcccy	c	68	3·2	-
Prestwick	cbcvy	bcvyc	67	*	-
Wigtown	ccv	cv	63	*	-
Eskdalemuir	bbcc	cbc	64	4·0	-
Point of Ayre	c	c	64	2·4	-
Tiree	cprocjp	c	62	2·6	Tr
Benbecula	jpprobc	bc	62	*	0·1
Stornoway	cprojpc	c	63	4·2	0·1
Cape Wrath	c	c	58	*	Tr
Dalwhinnie		c	60	0·0	-
Aberdeen	cidoc	c	64	0·5	Tr
Rattray	cc	bcbc	..	*	-
Lossiemouth	cdc	c	63	0·2	-
Wick	c	c	62	2·9	-
Hatston	ccproc	cprocbc	61	1·9	Tr
Lerwick	bc	ccirc	59	3·2	Tr
Blacksod Point†	o	c	63	*	Tr
Malin Head †	c	c	61	0·5	-
Aldergrove	c	c	61	0·9	-
Cas Archdale	c	c	63	1·9	-
Birr Castle †	c	c	66	0·6	-
Collinstown †	bc	r	63	1·6	0·4
Rineanna †	d	c	66	1·8	1
Valentia †	bc	c	63	3·9	1
Roches Point †	pr	c	66	*	0·1

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

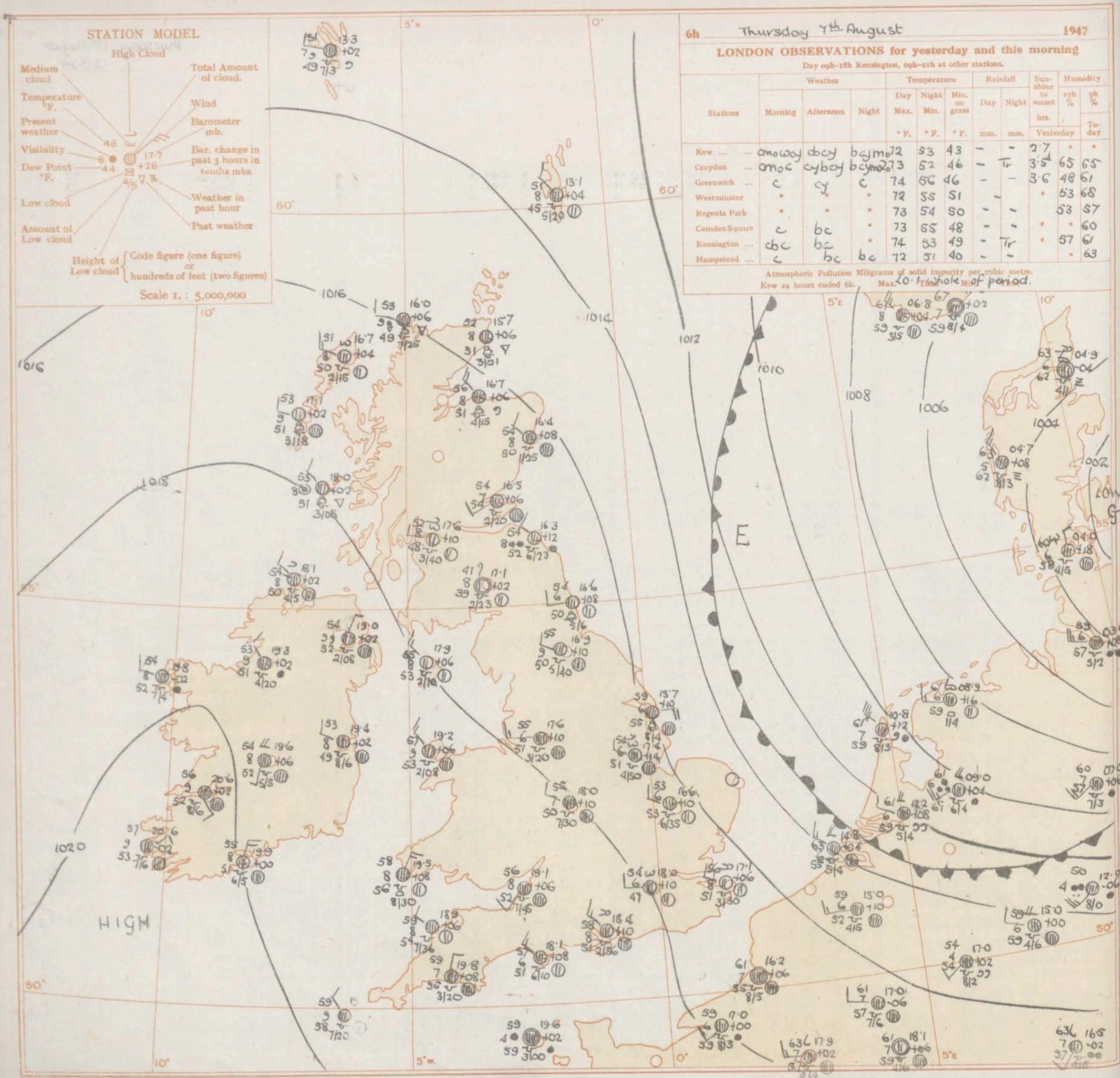
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



H.M.S.O. Press, M.O., Dunstable

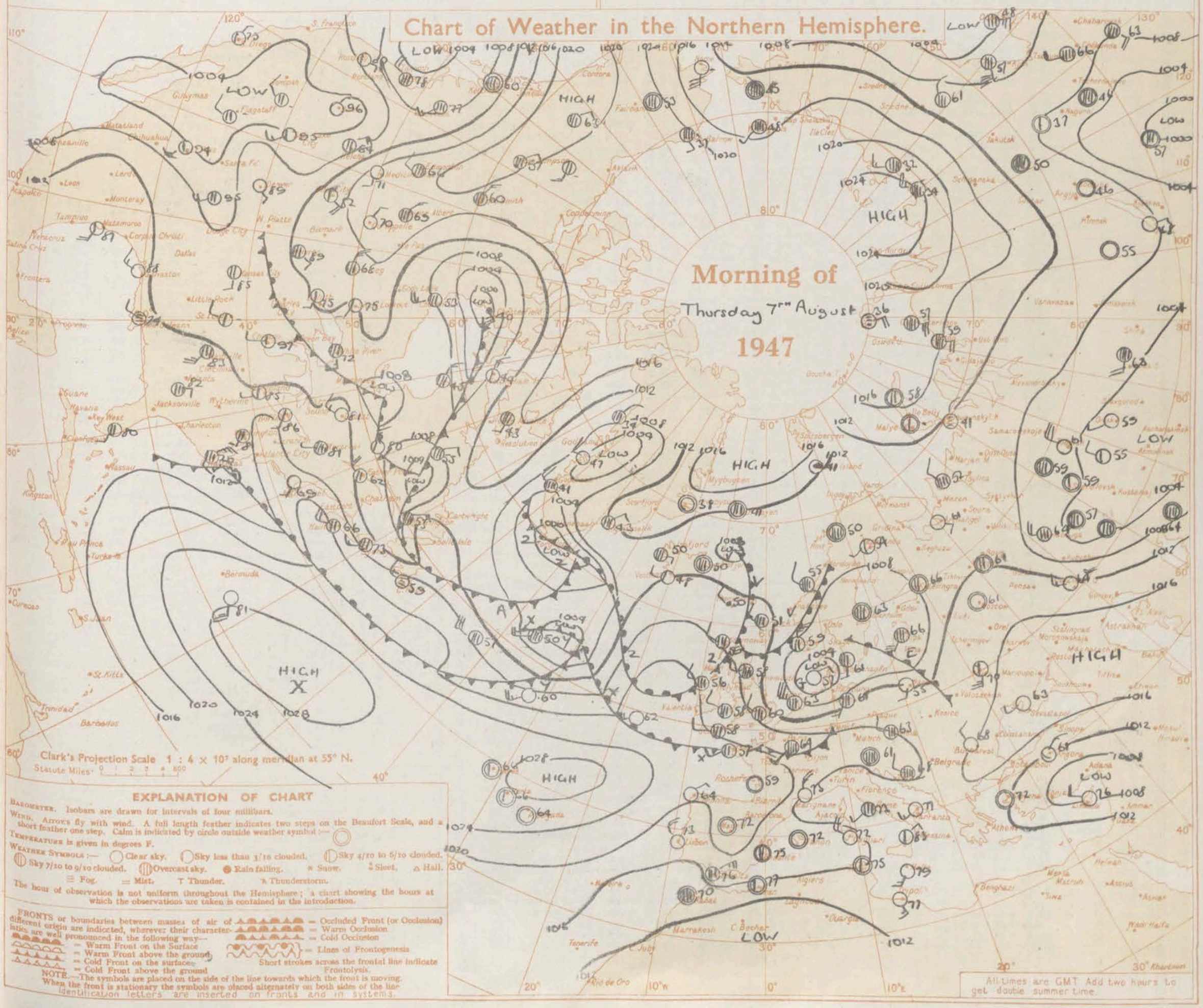
GENERAL INFERENCE

A depression over North Germany is moving slowly east, and a ridge of high pressure over Ireland will move eastwards across the British Isles. A depression in mid-Atlantic is expected to move east-northeast. Weather over the British Isles will be mainly fair apart from occasional rain at first in the east of East Anglia, but rain from the Atlantic depression is expected to reach western districts during the night and spread northeastward across the country. The rainfall in the South and East is expected to be very small.

FURTHER OUTLOOK

Occasional rain or showers in the North, mainly fair in the Southeast.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 1/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

THURSDAY 7th AUGUST 1947

No. 31304

OBSERVATIONS at 00hr. G.M.T. 7th August

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Dirn. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0-9 (12)	Low A 0-9 (13)	Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	B (16)
1	Kew	16		*	*	*	*	60	*	*	*	*	*	*	*	*	*	
	Croydon	217	16.9	+14	NW	2	20	60	47	6	5	-	-	8	5	8	22	40
	S. Farnborough	226	17.3	+10	NNW'N	2	bc	59	52	7	5	-	-	4	4	3	25	40
	Boscombe Down	417	17.6	+8	NNW	3	c	58	53	7	5	7	-	8	4	7	38	-
	Calshot	8	17.2	+2	NW	3	c	58	56	8	-	7	7	7	4	7	-	-
	Tangmere	53	17.0	+10	WNW	2	c	60	58	7	5	-	-	8	8	-	50	-
	Lympne	341	15.9	+10	NW'N	3	c/r	57	54	7	5	7	-	6	3	5	28	-
	Manston	140	15.9	+8	NW	4	b-bc	59	52	8	5	-	-	3	3	-	25	-
2	Shoeburyness	11																
	Felixstowe	30	15.3	+10	NNW	4	c	59	49	7	5	-	-	7	7	-	40	-
	Gorleston	5	14.8	+6	NW	2	b-bc	60	49	7	-	3	-	3	3	-	38	-
	Mildenhall	15	15.5	+6	W	2	b	51	40	7	-	-	-	0	0	0	-	-
	West Raynham	250	14.7	+6	WNW	3	20	59	51	6	5	-	-	8	6	8	20	57
	Waddington	235	15.6	+12	W'N	2	20	58	51	6	5	-	-	8	5	8	60	72
3	Cranfield	340	16.7	+10	W'N	1	b	52	45	7	5	-	1	2	1	2	50	-
	Honiley	427	16.8	+6	W	1	c	54	47	7	5	-	-	7	7	-	30	-
4	Little Rissington	731	17.7	+8	NW	2	c	55	46	7	5	-	-	7	7	-	30	-
	Defford	58	17.9	+10	WNW	2	c	56	49	7	5	-	-	7	7	-	50	-
5	Bristol	209	17.7	+10	W	2	bc	55	51	8	5	3	2	4	2	2	55	-
	Hartland Point	299	18.4	+10	N	2	bc	58	55	8	5	4	-	4	3	2	-	-
	Yeovilton	50																
	Portland Bill	32	17.2	+8	NW	3	bc	60	52	7	5	-	-	4	4	-	20	-
	Exeter	100	18.7	+4	NW	1	c	58	55	7	5	-	-	7	1	7	25	57
	Plymouth	86	18.9	+4	-	0	ido	59	59	6	5	-	-	8	4	8	4	15
	St. Eval	345	18.7	+2	NE	2	c/f	57	57	7	7	-	-	7	4	7	12	25
	Lizard	240	20.1	-	SW	3	o	59	59	8	5	-	-	0	8	-	20	-
	Guernsey	340	19.3	-	W'SW	3	c/r	59	57	7	5	-	-	7	4	4	8	15
	Scilly, St. Marys	163	19.4	+6	W'N	2	c	58	58	8	5	-	-	7	7	-	0	-
6	Fairwood	268	18.5	+8	-	0	c	56	53	8	5	-	-	6	6	-	55	-
	Pembroke	142	18.7	-	NW'N	2	c-bc	58	57	8	5	7	-	6	3	1	6	72
	Aberporth	425	18.3	+6	-	0	c	56	55	8	5	-	-	8	8	-	38	-
7	Holyhead (Valley)	32	18.2	+6	W	2	c	55	53	7	5	3	-	7	4	7	30	-
	Hawarden	15	17.2	+8	WNW	4	c	57	53	8	5	-	-	8	8	-	48	-
8	Manchester	230	16.3	+4	W	4	mo	56	52	6	5	-	-	8	4	8	25	57
	Squires Gate	33																
	Carlisle	100	15.5	+10	W	2	b	50	48	8	-	-	-	0	0	0	-	-
9																		
	Finningley	28	15.2	+6	WNW	3	mo	57	55	6	5	-	-	7	7	-	30	-
10	Spurn Head	29	13.8	+8	NW'W	3	c	60	56	7	5	-	-	7	7	-	0	-
	Leeming	105	15.2	+10	NW	2	bc	54	51	8	-	3	-	4	4	-	0	-
	Tynemouth	108	15.3	+12	NW	2	c	58	55	7	8	-	-	7	7	-	20	-
	Acklington	138																
11	St. Abb's Head	280	14.8	+10	-	0	bc	55	53	8	7	-	-	4	4	-	35	-
	Leuchars	31	15.1	+10	WNW	2	c	56	56	7	5	-	-	6	2	6	6	40
	Bell Rock	—	13.6	+8	NW	3	c	58	54	8	8	3	-	6	3	-	15	-
12	Renfrew	35	16.0	+8	W	2	c-bc	54	50	7	5	3	-	5	4	4	35	-
	Prestwick	30	16.2	+10	W	1	c-bc	54	53	8	5	3	-	5	5	2	50	-
	Wigtown	19	16.8	+6	WNW	3	c	55	52	8	4	7	-	6	2	4	18	40
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	16.8	+8	NW'N	3	c	56	53	8	5	-	-	8	4	4	20	25
13A	Tiree	44	17.4	+4	WNW	2	c	55	53	9	5	-	-	7	7	2	20	25
	Benbecula	27	16.6	-	NW	3	c	56	51	8	7	-	-	8	3	8	18	25
13B	Stornoway	12	16.1	+2	NW	2	c-bc	59	56	8	5	-	-	8	8	-	20	-
	Cape Wrath	367	16.0	+10	NW	1	p/o	52	50	9	5	-	-	8	8	-	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						55										
	Rattray	46	14.5	+4	NNW	3	c-bc	55	47	7	8	-	-	5	5	-	25	-
	Lossiemouth	21	15.9	+8	N	4	c	57	49	8	5	-	-	7	4	5	25	40
	Wick	114	15.0	+6	W	2	c	50	48	8	5	-	-	7	7	-	36	-
16	Hatston	45	14.7	+10	NW	1	c	53	49	8	6	-	-	6	4	6	20	25
	Lerwick	269	13.0	+8	NW	2	c	51	47	8	5	-	-	7	7	-	18	-
17	Blacksod Point †	18	20.0	+6	NW'N	1	c	56	52	8	5	-	-	8	8	-	25	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	18.3	+6	NW	3	c	56	51	8	5	-	-	8	3	8	15	40
	Cas. Archdale	225	18.7	+2	-	0	c	56	50	9	5	-	-	8	8	-	40	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	18.8	+10	WNW	2	c	53	49	8	5	-	-	6	6	-	43	-
20	Rineanna †	13	20.3	+10	NWW	3	c	57	53	8	5	-	-	7	7	-	31	-
	Valentia †	30	20.8	+8	N	2	c	57	53	8	7	-	-	8	8	-	34	-
	Roches Point †	22	19.6	+8	N	4	bc	57	55	8	5	-	-	4	4	-	15	-

OBSERVATIONS at 06hr. G.M.T. 7th August — 9h. — OBSERVATIONS WEDNESDAY NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Dirn. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	B (32)	9h. State of Ground ‡ 0-9 (33)	Weather 18h.-00h. (39)	Weather 00h.-06h. (40)	Temperature 21h.-09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	18.8	+8	WNW	2	20	55	47	6	5	-	-	7	7	-	31	-	1	bcyc	cmo	53	43	-
Croydon	18.0	+10	W	2	20	54	47	6	-	3	-	5	5	-	60	-	0	beylbcmo	cmobc20	52	46	Tr
S. Farnborough	18.4	+10	W	2	c	52	49	7	5	-	-	6	3	6	25	40	0	cyrcbc	bccbccw	49	36	-
Boscombe Down	19.1	+12	NW	2	bc	51	49	7	5	3	2	4	3	3	35	-	0	ccmo	cbc	49	46	Tr
Calshot	18.4	+8	WNW	2	c-bc	58	55	8	5	3	2	5	4	4	30	-	0	bcc	bcc	56	54	-
Tangmere	18.4	+10	NNW	3	c-bc	58	51	8	5	-	2	5	2	4	60	-	0	cemoc	cbc	56	53	-
Lympne	17.2	+6	WNW	2	mo	53	48	6	5	-	-	3	2	3	31	-	0	bcccvoc	bcbmo	52	46	1
Manston	17.1	+6	WNW	2	bc	56	51	8	5	-	2	4	3	3	50	-	0	bccbc	bccbc	56	50	-
Shoeburyness	17.9	+10	NW	2	c	55	48	8	5	-	-	7	7	-	30	-	0	bc	c	51	40	*
Felixstowe	16.3	+6	NNW	3	mo	55	41	6	5	-	-	7	6	-	35	-	0	bycz0c	bccmo	52	49	-
Gorleston	15.3	+8	WNW	2	mo	56	48	6	5	3	.	5	4	-	14	-	0	bbc		56		-
Mildenhall	16.6	+10	W'N	2	c	53	53	6	5	-	-	6	6	-	35	-	0	bcb	bbccmo	47	41	-
West Raynham	15.8	+8	WNW	3	mo	56	54	6	-	-	-	6	6	-	0	-	0	ccmo	cmo	54	50	-
Waddington	17.0	+14	WNW	1	mo	54	51	6	5	3	2	5	4	4	50	-	0	cycbcmo	cmo	53		Tr
Cranfield	17.6	+8	WNW	2	c	54	49	7	5	-	-	7	7	-	40	-	0	cbc	bbcc	50	43	-
Honiley	18.0	+10	WNW	1	c	55	50	7	5	-	-	7	7	-	30	-	0	c	cbcc	51	46	-
Little Rissington	19.1	+12	W'N	2	c	53	49	8	5	-	-	7	4	7	20	25	0	c	bcc	51	46	-
Defford	19.1	+6	WNW	2	c	56	51	8	5	-	-	7	7	-	30	-	0	c	cbcc	51	43	-
Bristol	19.1	+6	SW	2	c	56	52	8	5	-	-	7	7	-	45	-	1	cwbcbc	bcwbwc	53	42	-
Hartland Point	18.9	+6	NW	1	c	59	54	8	5	-	-	7	7	-	36	-	0	cbc	c	57	54	-
Yeovilton	19.0	+6	W	2	mo	50	50	6	4	-	-	7	7	-	20	-	1			44	34	-
Portland Bill	18.1	+8	NW	3	c	57	51	6	5	-	-	6	6	-	10	-		obc	bcc		*	
Exeter	20.2	+10	N	1	c	55	54	7	5	-	-	7	1	7	15	40	1	cir0cbc	ccwbcww	54	47	-
Plymouth	19.8	+8	N	1	c	59	55	7	5	-	-	8	3	8	20	40	1	cidomo	ccdroc	58	56	0.1
St. Eval	19.9	+8	-	0	c	58	57	7	7	-	-	8	3	8	6	40	1	cddfe	ccmoc	57	57	1
Lizard	20.9	+8	N	1	o	58	58	8	5	-	-	8	8	-	20	-	0	o	o	57	*	-
Guernsey	19.6	+2	-	0	wo	59	59	4	5	-	-	7	3	5	-	2	1	cdroc	r	55	55	2
Scilly, St. Marys	19.8	+4	NNW	2	c	59	58	9	5	-	-	7	7	-	20	-	1	code	bbcc	56	*	-
Fairwood	19.0	+6	-	0	c	57	54	8	5	-	-	7	1	7	30	57	0	c	c	58	54	-
Pembroke	19.5	+8	NNE	3	c	58	56	8	7	-	-	8	8	-	30	-	1	cbc	c	57	*	-
Aberporth	19.2	+10	WNW	2	c	56	56	8	5	-	-	7	3	7	7	40	1	cir0c	c	55	41	-
Holyhead (Valley)	19.2	+6	NNW	3	c	57	53	9	5	-	-	7	2	8	8	40	0	cbc	bbc	55	50	-
Hawarden	18.0	+6	NW	3	c	57	52	7	5	-	-	7	4	7	15	35	0	c	c	55	53	-
Manchester	17.6	+10	W	3	mo	55	51	6	5	-	-	8	3	8	20	40	1	ccmo	cmo	54	54	Tr
Squires Gate	17.7	+6	WNW	4	c	58	52	8	7	-	-	8	4	8	18	40	1		c	55	53	Tr
Carlisle	17.0	+10	-	0	b/f	47	47	4	-	4	-	1	1	-	0	-	0	cbcwbw	bwbmo	45	40	-
Finningley	16.7	+10	NW'N	2	mo	57	53	6	5	-	-	6	6	-	45	-	0	c20cmo	cmocmoc	54	47	-
Spurn Head	15.7	+10	NE	4	mo	59	55	6	8	-	-	8	8	-	0	-	0	c	cmo	58	*	Tr
Leeming	16.9	+10	WNW	1	c-bc	55	50	9	5	-	-	5	5	-	40	-	0	ccdolx	bcc	52	48	-
Tynemouth	16.6	+8	W	2	c-bc	54	50	6	8	-	-	5	5	-	32	-	1	cmoc	ccmo	56	53	-
Acklington	16.5	+12	NW	2	c	56	54	8	7	-	-	7	4	6	20	40	0	c	c	55		—
St. Abb's Head	16.3	+12	NW	2	fs	54	52	8	5	-	-	6	6	-	23	-	1	cmovovbc	bccdodovol	54	*	4
Leuchars	16.5	+6	WSW	2	c	54	54	7	5	-	-	7	2	7	20	57	1	cvmoc	cmoc	52	49	0.1
Bell Rock	15.2	+8	N	1	c	57	49	8	8	3	-	6	3	-	15	-	*	prc	c	*	*	*
Renfrew	17.6	+10	W	1	bc	52	48	8	5	3	1	4	3	4	40	-	0		bc	51	47	-
Prestwick	17.4	+8	-	0	b-bc	51	48	8	5	4	1	3	1	2	20	57	0		bwb	49	40	Tr
Wigtown	17.9	+8	WNW	3	b-bc	48	46	9	1	3	-	3	1	3	22	-	0		cbcb	41	41	-
Eskdalemuir	17.1	+2	-	0	b-bc	41	39	8	5	-	4	3	2	1	23	-	0	bcb	bc	38	32	-
Point of Ayre	17.9	+6	NW'N	3	b-bc	55	53	8	5	-	-	4	2	3	10	40	0	c	cbc	55	*	-
Tiree	18.0	+2	NW	1	c-[illegible]	53	51	8	8	-	-	5	3	4	8	15	1	cpr0c	cpr0c	54	48	0.5
Benbecula	17.1	+2	W	2	bc	53	51	9	8	-	-	4	3	4	18	40	0	bccjpc	cbc	53	51	-
Stornoway	16.7	+4	WNW	3	c-bc	51	50	8	5	3	-	5	2	-	15	-	1	cjpc	cbcc	50	47	Tr
Cape Wrath	16.0	+6	W	2	pro	53	49	9	8	-	-	7	7	-	25	-	0		cpr	50	46	1
Dalwhinnie																	0			49	49	-
Aberdeen	16.4	+8	NW'W	2	c	54	50	8	5	-	-	7	1	7	25	57	0	c	c	53	50	-
Rattray	15.6	+10	NNW	3	c	55	49	8	8	-	-	6	6	-	25	-	0	bcbc	c	52	*	—
Lossiemouth	16.7	+6	NNW	4	c	56	51	8	8	-	-	7	4	5	15	40	0	c	ccd	54	51	-
Wick	15.7	+6	-	0	c	52	51	8	8	-	-	6	3	6	21	40	0	cbcc	cprcw	48	44	Tr
Hatston	15.3	+4	W	1	c/pr	54	50	7	7	3	-	7	3	5	12	25	1	ccidoc	ccpr0c	51	49	1
Lerwick	13.1	+4	NW	2	c-bc	55	49	8	8	-	-	6	6	-	25	-	0	bcc	cvovbc	48	42	Tr
Blacksod Point †	19.8	-2	W'SW	1	c	54	52	8	5	-	-	7	7	-	15	-	0	c	v	51	*	Tr
Malin Head †	18.1	+2	NW	2	c-bc	54	50	8	5	-	1	5	4	-	25	-	0		c	53	*	-
Aldergrove	19.0	+2	NNE	1	ido	54	52	9	5	-	-	7	2	4	8	15	1	c	cido	53	53	Tr
Cas. Archdale	19.3	+2	NW	1	c	53	51	9	5	-	-	7	4	7	20	25	0	c	cwoc	53	50	Tr
Birr Castle †	19.6	+6	S	1	c	54	52	8	5	2	-	8	5	-	25	-	1	*	c	50	46	-
Collinstown †	19.4	+2	W'N	2	c	53	49	8	5	-	-	8	8	-	43	-	0	c	c	52	50	-
Rineanna †	20.6	+2	SSE	1	c	56	52	8	5	-	-	8	8	-	40	-	0		c	56	55	-
Valentia †	20.6	-2	ENE	1	c	57	53	9	5	-	-	7	7	-	45	-	1	c	c	.	55	Tr
Roches Point †	19.9	-	N	4	c	55	51	8	5	-	-	6	6	-	25	-	1	bc	c	55	*	-

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 8th August 1947 No. 31305

OBSERVATIONS at 12h. G.M.T. 7th August

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility (8)	Cloud Low Form (9)	Cloud Med Form (10)	Cloud High Form (11)	Cloud Total 0–9 (12)	Low A 0–9 (13)	Low B 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	19·5	+2	W'N	2	c-bc	65	45	8	5	-	-	5	6	-	35	-
	Croydon	19·2	+2	W	2	bc	67	45	7	7	-	-	4	3	3	30	57
	S Farnborough	19·5	+2	NW'W	4	c-bc	64	46	8	5	-	-	5	5	-	40	-
	Boscombe Down	19·9	+2	N	3	c	63	48	8	7	-	-	7	4	7	22	40
	Calshot	20·5	+2	NW	3	c	62	49	8	5	-	-	7	4	7	25	57
	Tangmere	19·4	+4	NW	3	c	65	53	8	5	-	-	7	7	-	30	-
	Lympne	18·2	+6	NW	1	2o	65	53	6	7	-	-	5	4	5	25	40
	Manston	18·8	+12	N	3	c-bc	65	57	7	2	3	-	5	4	2	25	-
2	Shoeburyness	18·6	+2	NW	1	mo	68	52	6	8	-	-	5	5	4	30	40
	Felixstowe	17·4	+4	NW	2	2o	71	56	6	2	-	-	6	6	-	25	-
	Gorleston	17·5	+14	NW	2	1do	62	58	7	8	-	-	8	8	-	20	-
	Mildenhall	17·9	+4	NW	2	c-bc	66	55	7	8	-	-	5	4	3	25	40
	West Raynham	17·7	+10	NNE	3	c	62	56	7	8	-	-	7	4	7	15	57
	Waddington	18·0	+4	W'N	3	c	64	53	7	8	-	-	7	5	5	25	40
3	Cranfield	18·5	+6	W	3	c	63	45	8	7	-	-	6	2	6	25	57
	Honiley	19·7	+6	NW	3	c	60	46	7	5	-	-	8	4	8	25	67
4	Little Rissington	20·1	+4	NNW	2	c	60	48	8	7	-	-	8	4	8	25	40
	Defford	20·2	+4	NNW	3	c	63	50	8	7	-	-	7	4	7	25	40
5	Bristol	19·8	+2	W	3	c	64	50	8	8	-	-	7	4	7	25	40
	Hartland Point	20·3	+4	WSW	3	c	62	59	8	8	7	-	8	4	4	-	-
	Yeovilton	19·9	+2	NW'W	2	c	65	55	8	8	-	-	6	6	-	20	-
	Portland Bill	20·4	+8	WNW	2	c	63	51	7	5	-	-	6	6	-	10	-
	Exeter	20·7	0	W	2	c	65	55	7	3	-	-	7	4	7	15	40
	Plymouth	21·2	+14	-	0	c	65	57	8	5	7	-	7	4	4	20	40
	St. Eval	21·5	+6	W	3	c-bc	64	55	9	7	7	-	5	3	2	20	-
	Lizard	21·5	+6	W	2	c-bc	64	59	8	7	-	-	5	5	-	25	-
	Guernsey	21·5	+6	-	0	c	62	56	8	5	-	-	7	4	7	9	25
	Scilly, St. Marys	21·6	+6	WNW	3	bc	66	61	8	6	3	-	4	4	3	14	57
6	Fairwood	20·4	+6	WNW	2	c	64	50	8	5	7	-	7	4	5	20	55
	Pembroke	21·0	+6	NW'N	3	c-bc	62	56	8	1	3	-	5	2	4	25	-
	Aberporth	20·9	+10	NNE	2	b	60	56	9	2	-	4	2	2	1	15	-
7	Holyhead (Valley)	20·8	+8	N	2	c	61	51	9	8	-	-	7	3	7	25	40
	Hawarden	20·3	+10	WNW	3	cv	63	49	8	5	-	-	7	4	7	25	40
8	Manchester	19·4	+10	W'S	3	1do	57	52	7	8	7	-	8	4	5	20	40
	Squires Gate	19·3	+10	WNW	4	c	61	53	8	7	-	-	6	4	6	18	40
	Carlisle	18·0	+2	WNW	3	c-bc	65	56	8	1	4	-	5	4	3	25	-
9	Finningley	18·1	+4	NNW	2	2o	66	56	6	8	-	-	8	3	8	25	40
10	Spurn Head	17·5	+14	NE'N	3	2o	68	58	6	5	-	-	5	5	-	17	-
	Leeming	18·2	+6	NW	2	c-bc	65	50	8	2	-	-	5	3	5	20	25
	Tynemouth	18·4	+10	N	2	c	60	51	7	2	-	-	6	6	-	32	-
11	Acklington	18·2	+6	NE	2	c	60	53	9	7	3	-	6	2	4	18	25
	St. Abb's Head	17·7	+8	-	0	c	61	52	8	5	-	-	7	7	-	40	-
	Leuchars	17·7	+6	NW	3	c	63	50	8	8	-	-	7	4	7	30	57
	Bell Rock	16·5	+10	SW	1	c	59	51	8	8	3	5	6	1	-	15	-
12	Renfrew	18·7	+4	WNW	2	c	65	47	8	8	-	-	6	4	6	25	40
	Prestwick	18·9	+8	WNW	3	c	61	50	8	7	-	-	8	3	8	20	40
	Wigtown	19·3	+6	NW'N	3	c-bc	61	50	9	2	-	-	5	-	-	26	-
	Eskdalemuir	17·4	+4	W	2	c	61	56	8	8	-	-	6	6	-	21	-
	Point of Ayre	19·5	+10	NW'W	2	b-bc	63	56	9	7	-	-	3	2	2	20	40
13A	Tiree	18·8	+2	SW'W	2	c-bc	60	49	9	8	7	-	5	4	4	15	40
	Benbecula	18·3	+6	WSW	3	b-bc	59	52	9	8	-	-	3	3	2	24	40
13B	Stornoway	17·7	+4	-	0	c	57	53	8	8	-	-	6	5	3	20	25
	Cape Wrath	17·4	+10	SW	1	bc	56	48	9	7	-	-	4	4	-	30	-
15	Dalwhinnie																
	Aberdeen	17·4	+6	NW'W	3	c	61	46	9	8	-	-	8	2	8	30	72
	Rattray	16·5	+6	NNW	3	c	57	62	8	8	-	-	6	6	-	20	-
	Lossiemouth	17·7	+2	NNW	3	c-bc	61	52	9	7	-	-	5	4	4	25	40
	Wick	17·0	+10	NW	3	c	60	50	8	8	-	-	6	4	6	21	40
16	Hatston	16·7	+8	W	3	c	58	52	8	8	7	-	6	3	4	18	25
	Lerwick	14·7	+6	W	2	c	55	47	8	7	-	-	7	3	7	15	25
17	Blacksod Point †	20·0	-2	S	1	c	60	56	8	8	-	-	7	7	-	25	-
18	Malin Head †	19·0	+6	W	2	1do	60	52	8	5	-	-	4	4	-	15	-
	Aldergrove	20·3	+8	W	3	c	58	52	9	7	-	-	8	4	8	25	40
	Cas Archdale	20·2	0	WSW	1	c	58	52	9	3	-	-	7	5	5	25	40
19	Birr Castle †	20·4	+2	SSW	1	c	61	53	8	5	-	-	8	5	-	25	-
	Collinstown †	20·8	+4	W'N	3	c	60	49	9	8	-	-	8	8	-	28	-
20	Rineanna †	21·5	+2	SW	2	c	61	53	9	7	-	-	8	8	-	37	-
	Valentia †	21·5	+2	S	2	c	61	53	8	3	-	-	8	8	-	40	-
	Roches Point †	21·5	+6	N	1	c-bc	63	55	8	5	-	-	5	5	-	25	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

OBSERVATIONS at 18h. G.M.T. 7th August

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility (24)	Cloud Low Form (25)	Cloud Med Form (26)	Cloud High Form (27)	Cloud Total 0–9 (28)	Low A 0–9 (29)	Low B 0–9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	State of Ground † 0–9 (33)
Kew	19·5	-6	NW'W	2	b-bc	66	46	7	5	-	-	3	2	2	40	57	0
Croydon	19·6	-2	WNW	3	b-bc	65	45	7	5	-	-	3	3	-	40	-	0
S Farnborough	19·9	0	WNW	2	c	65	52	8	7	-	-	7	1	7	40	57	0
Boscombe Down	19·7	-4	NW	3	c	64	51	8	5	-	-	7	1	7	22	40	0
Calshot	20·1	-6	NW	2	c	67	54	8	5	-	-	6	2	6	35	57	0
Tangmere	19·5	-4	N	2	c	65	56	7	5	-	-	6	6	-	35	-	0
Lympne	18·8	+2	W'N	2	2o	66	51	6	5	-	-	6	6	-	60	-	0
Manston	18·8	-4	WNW	2	bc	67	54	7	2	3	-	4	1	4	30	-	0
Shoeburyness	19·2	+2	NW	1	c-bc	68	50	7	4	-	-	5	5	-	30	-	0
Felixstowe	18·8	+4	E'S	2	c	63	58	7	8	3	-	7	3	4	30	57	0
Gorleston	18·5	+4	NE	2	bc	64	56	7	3	3	-	4	3	4	20	72	0
Mildenhall	18·1	-2	ENE	1	2o	65	58	6	5	7	-	7	6	7	40	-	0
West Raynham	18·7	+6	NE	3	c	63	55	8	5	3	-	6	3	6	20	72	0
Waddington	19·1	+6	ESE	2	c	63	56	8	7	-	-	7	4	6	10	25	0
Cranfield	19·0	0	WNW	2	c-bc	65	47	7	5	3	-	5	2	5	50	-	0
Honiley	19·5	-2	WNW	2	bc	61	49	7	5	-	-	4	3	4	25	40	0
Little Rissington	19·9	-6	NNW	1	c	61	47	8	7	-	-	6	3	6	25	40	0
Defford	20·1	-2	N	2	c	64	50	8	7	-	-	7	1	7	30	40	0
Bristol	19·9	-2	W	2	c	64	54	9	8	-	-	6	3	6	35	40	0
Hartland Point	20·3	0	W	1	b	61	57	8	1	-	-	2	2	-	-	-	0
Yeovilton																	
Portland Bill	19·8	-2	WSW	3	0	62	55	7	5	-	-	8	8	-	10	-	1
Exeter	20·4	-6	NW	4	c-bc	65	56	9	5	-	-	5	1	5	15	40	0
Plymouth	20·9	-2	W	1	bc	64	58	8	8	-	-	4	3	4	20	40	0
St. Eval	21·3	+2	N	3	b-bc	63	58	9	1	-	-	3	3	-	20	-	0
Lizard	21·4	0	NW'W	3	bc	65	60	8	2	-	-	4	3	3	25	40	0
Guernsey	21·3	-2	W'N	1	b	64	53	8	7	3	-	3	2	-	40	-	1
Scilly, St. Marys	21·4	0	W'N	2	b-bc	65	58	8	7	-	-	3	3	-	14	-	0
Fairwood	20·0	-6	NW	2	c-bc	63	54	9	5	-	-	5	5	-	50	-	0
Pembroke	20·8	+2	-	0	b	63	61	8	1	-	-	2	2	-	25	-	0
Aberporth	20·6	-6	-	0	bc	59	51	9	4	3	-	4	4	1	20	-	0
Holyhead (Valley)	20·9	-2	SW	2	c	59	53	9	7	-	-	7	3	6	30	40	0
Hawarden	20·4	-4	N'W	3	c-bc	59	48	8	7	-	-	5	1	5	25	40	0
Manchester	19·6	-2	W'N	3	c	60	51	8	7	-	-	7	4	3	25	40	0
Squires Gate	20·0	0	W	4	c	60	50	9	7	3	-	6	2	5	25	57	0
Carlisle	18·5	+4	W	3	c	62	58	9	5	3	-	7	4	4	28	40	0
Finningley	18·5	0	NW	2	2o	64	57	6	-	8	-	2	2	-	-	-	0
Spurn Head	18·7	0	E	2	c-bc	61	57	7	7	-	-	5	5	-	-	-	0
Leeming	17·9	-2	WSW	2	c	65	55	8	8	-	-	7	7	-	25	-	0
Tynemouth	18·6	0	SSE	2	c-bc	58	52	8	7	-	-	5	5	-	32	-	1
Acklington	18·2	+2	SE	3	c	59	52	8	4	-	-	7	7	-	50	-	0
St. Abb's Head	17·6	+4	SE	2	c	58	50	8	5	-	-	7	7	-	40	-	0
Leuchars	17·3	-2	WSW	2	c-bc	65	54	9	7	3	-	5	3	4	35	57	1
Bell Rock	17·0	0	S'W	4	bc	65	52	8	2	3	2	4	1	-	25	-	*
Renfrew	18·7	-2	W	3	c	62	48	8	5	7	-	7	3	4	25	40	0
Prestwick	18·9	-2	WSW	3	c	60	52	8	8	-	-	7	2	6	20	40	0
Wigtown	19·6	0	W	2	c	60	51	8	7	-	-	6	2	6	25	40	0
Eskdalemuir	18·0	0	WNW	3	c	59	56	8	7	-	-	6	5	-	22	-	0
Point of Ayre	19·4	0	W'N	2	b-bc	62	57	8	5	3	-	3	1	3	25	28	0
Tiree	18·9	-2	SW	2	c-bc	58	50	9	7	3	-	5	4	3	15	40	1
Benbecula	17·7	-2	SW	3	c	57	54	9	8	-	-	7	1	7	25	40	0
Stornoway	17·2	-12	SW	4	c	59	52	8	8	7	-	6	4	3	25	-	1
Cape Wrath	17·5	+2	W	1	c-bc	56	48	9	7	-	-	5	5	-	35	-	0
Dalwhinnie	18·0	0	SW	1	c-bc	61	45	8	5	-	-	8	5	-	16	-	0
Aberdeen	17·8	-2	E	2	c-bc	61	49	8	8	3	-	5	4	3	25	72	0
Rattray	17·4	+2	NNW	2	bc	57	48	8	5	-	-	4	4	-	30	-	0
Lossiemouth	17·9	-2	-	0	c-bc	61	50	9	5	3	-	5	4	4	35	-	0
Wick	17·5	+2	NNW	3	c-bc	58	51	8	7	-	-	5	1	3	25	40	0
Hatston	17·6	+2	WNW	2	c-bc	57	48	9	8	-	-	5	3	5	23	25	0
Lerwick	16·1	+4	WNW	3	c-bc	56	42	8	4	-	-	5	2	5	15	25	0
Blacksod Point	18·3	-10	SW	3	c	60	56	8	8	4	-	7	7	-	25	-	0
Malin Head	18·4	-4	W	2	c-bc	58	50	8	-	-	-	5	5	-	25	-	0
Aldergrove	19·5	-2	SW	3	c	60	53	9	7	-	-	7	4	7	20	40	0
Cas Archdale	19·1	-6	SW	2	c	59	54	9	5	-	-	8	2	8	30	40	1
Birr Castle	19·4	-8	SSW	1	c	63	55	8	5	1	-	6	5	-	25	-	1
Collinstown	19·9	-8	WSW	1	c	59	51	9	7	-	-	7	5	-	38	-	0
Rineanna	19·9	-10	SSE	1	c	63	55	8	5	-	-	7	7	-	42	-	0
Valentia	19·9	-10	S	3	c	61	53	9	5	-	-	7	7	-	35	-	1
Roches Point	20·5	-6	W	1	bc	61	57	8	8	-	-	4	4	-	25	-	1

OBSERVATIONS during DAY (7th)

Stations	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	cmobc	bcby	66	3·6	-
Croydon	bc2obcy	bcycybcy	70	7·2	-
S Farnborough	ccy	cyc	66	1·2	-
Boscombe Down	bccy	cyc	67	0·3	-
Calshot	c	cyc	68	0·8	-
Tangmere	bcc	c	66	2·6	-
Lympne	bcmoc2o	c2oycmoy	70	5·2	-
Manston	bc	bcybc	69	12·3	-
Shoeburyness	ccmo	cc	70	5·3	-
Felixstowe	c2obc2oc	c2oycjpc	73	3·4	-
Gorleston	odr2oo1ro	cbc	68	3·2	4
Mildenhall	cmobc	bcc, c2o	72	3·2	-
West Raynham	cmocpro	c	69		Tr
Waddington	cmoc2oc	c	70	4·6	-
Cranfield	ccy	cybcy	67	4·2	-
Honiley	c	ocycbc	62	0·5	-
Little Rissington	c	cy	62	0·3	-
Defford	c	cybcyc	66	2·1	-
Bristol	ccyc	ccyc	68	0·7	-
Hartland Point	c	cbcb	67	7·1	-
Yeovilton	bcc			*	
Portland Bill	bcb	o	64	*	-
Exeter	c	c	68	0·3	-
Plymouth	c	cbc	..	2·6	-
St. Eval	c	cbcb	66	9·3	-
Lizard	oc	cbc	68	6·6	-
Guernsey	r	bc	66	4·7	-
Scilly, St. Marys	cbc	bc	70	9·8	-
Fairwood	c	ccv	66	0·9	-
Pembroke	c	bc	..	7·8	-
Aberporth	cbcb	bbc	63	8·7	-
Holyhead (Valley)	iro	cv	62	0·3	-
Hawarden	c	yc	64	0·6	-
Manchester	cmoccido	idoc	60	0·0	Tr
Squires Gate	idoc	cbcc	62	2·6	-
Carlisle	bcmobc	cbcc	65	*	-
Finningley	cmobczo	cbcbzo	70	7·1	-
Spurn Head	cmo	c	70	2·2	-
Leeming	cbcc	c	69	5·6	-
Tynemouth	c	c	62		-
Acklington	c	bccvbxc	63	2·5	-
St. Abb's Head	c	cbc	62	*	-
Leuchars	c	cbc	67	4·6	-
Bell Rock	c	cbc	*	*	*
Renfrew	bccy	c	66	5·1	-
Prestwick	bwbcc	c	63	*	-
Wigtown	bybcv	bccvc	62	*	-
Eskdalemuir	bbcc	c	63	3·5	-
Point of Ayre	b	b	65	1·4	-
Tiree	cprcbc	bcpro bc	62	7·7	-
Benbecula	bccbc	bcypbc	61	*	-
Stornoway	c	c	60	2·9	-
Cape Wrath	cbc	c	58	*	-
Dalwhinnie		c	64	3·7	-
Aberdeen	cjpc	cbcc	63	1·3	-
Rattray	cc	bc	..	*	-
Lossiemouth	c	c	62	15·7	-
Wick	c	c	61	3·2	-
Hatston	cidoc	cbcc	61	5·9	Tr
Lerwick	bccpro	cv	58	3·1	-
Blacksod Point	c	c	62	*	Tr
Malin Head	cl	c	61	2·7	Tr
Aldergrove	cidoc	c	62	0·4	-
Cas Archdale	c	c	62	2·5	-
Birr Castle	c	c	63	0·2	-
Collinstown	c	c	60	0·0	-
Rineanna	c	c	64	1·6	-
Valentia	c	c	65	1·8	-
Roches Point	c	c	64	*	-

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 5 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32. A = Lowest cloud present. B = Next lowest cloud.

† See footnote p. 4.

* Information not usually received.

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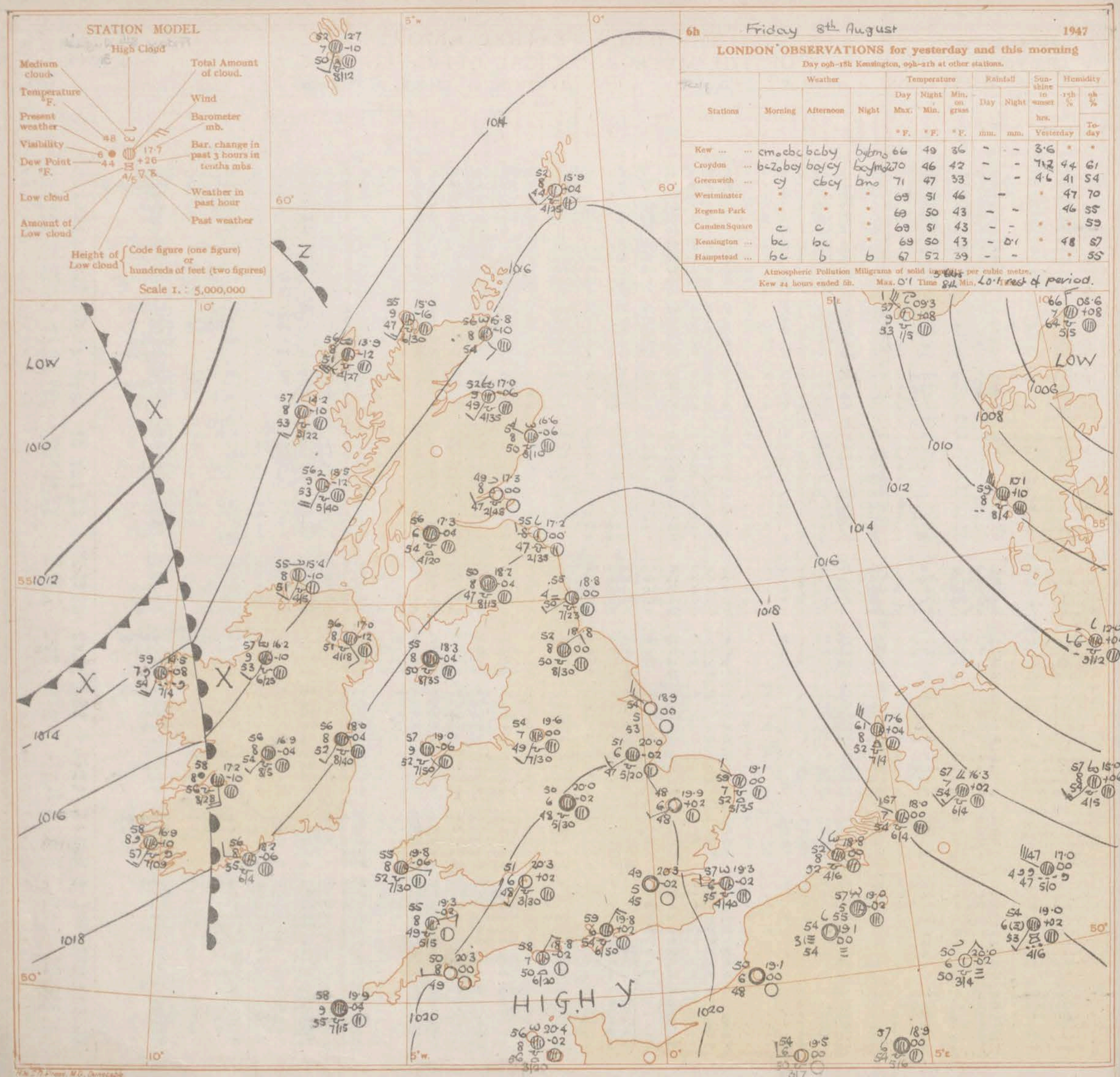

STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs.
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
6h Friday 8th August 1947
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations | Weather: Morning, Afternoon, Night | Temperature: Day Max. °F., Night Min. °F., Min. on grass °F. | Rainfall: Day mm., Night mm. | Sunshine in sunset hrs. Yesterday | Humidity 15h %, 9h % Yesterday, Today
Kew ... cm bc bc by bybm 66 49 36 – – 3·6 * *
Croydon ... bc bc by bc by bc by bc by m 70 46 42 – – 7·2 44 61
Greenwich ... cy cbcy bm 71 47 33 – – 4·6 41 54
Westminster * * * 69 51 46 – * 47 70
Regents Park * * * 69 50 43 – – * 46 55
Camden Square c c * 69 51 43 – – * * 59
Kensington ... bc bc * 69 50 43 – 0·1 * 48 57
Hampstead ... bc b b 67 52 39 – – * 55
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·1 Time 8h Min. 0·1 rest of period.
LOW
X
Z
HIGH
1010
1012
1014
1016
1018
1020
1006
1008
60°
50°
55°
10°
5°W
0°
5°E

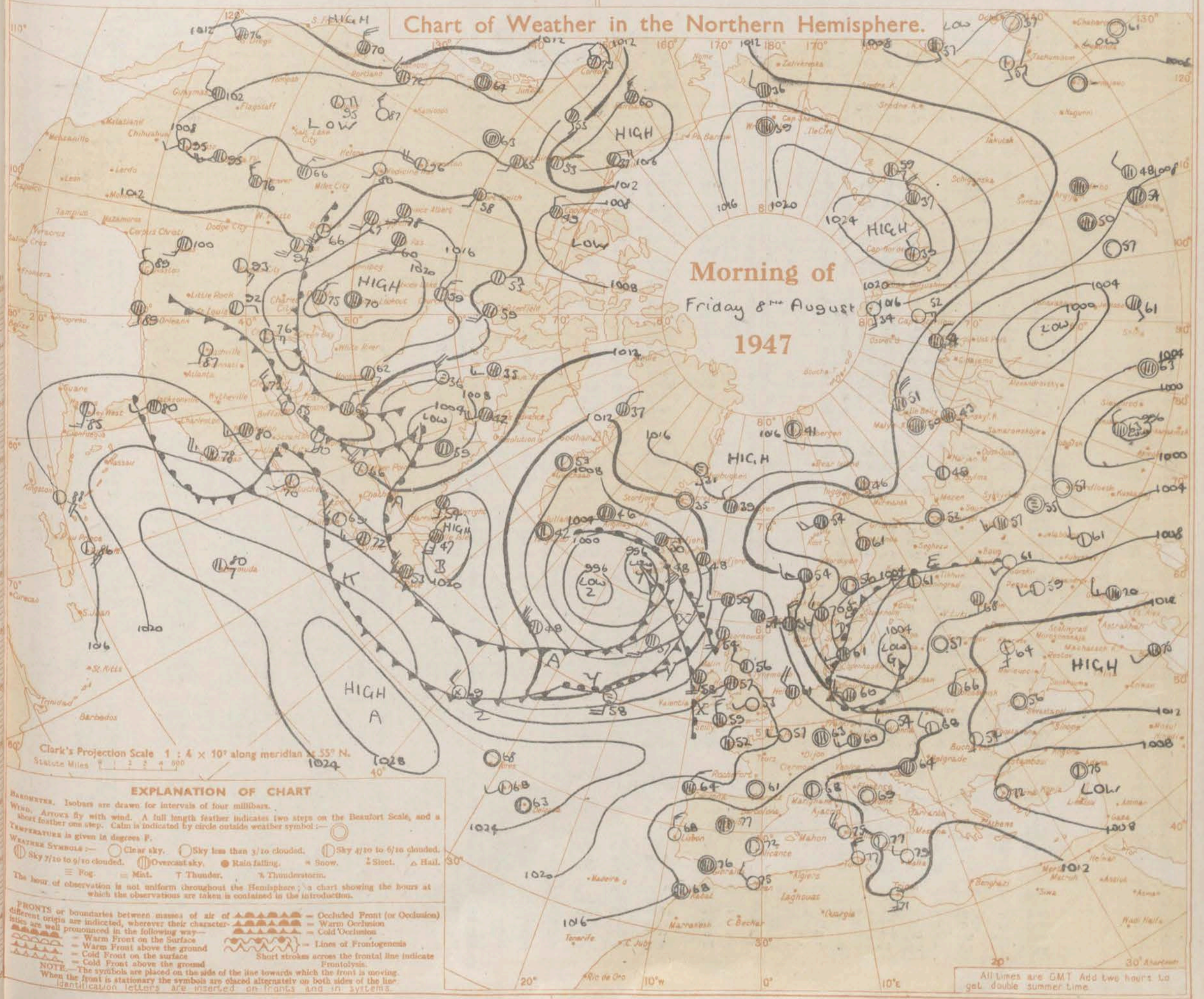
GENERAL INFERENCE

A weak ridge of high pressure extends from the Azores across Southern districts of the British Isles while feeble troughs of low pressure associated with a complex slow moving depression near Iceland will move northeast across northern districts. It will be fair and rather warm or warm in the Southern half of England and in Wales, apart from some coastal fog and drizzle in the West. In remaining areas of the British Isles it will be mainly cloudy, rather cool in the West and rather warm in the East with some local light rain or drizzle, but perhaps some more moderate falls in the extreme north, although it will be fair at first in Eastern Scotland and fair for most of today in Northeast England.

FURTHER OUTLOOK

Continuing fair and rather warm or warm in Southern England, the Midlands, and Wales but perhaps some slight local showers in the West. Mainly cloudy elsewhere with periods of slight rain or showers. Possibility of change to thundery type in the South late Sunday or Monday.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol:—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS:— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 8th August 1947

No. 31305

OBSERVATIONS at 00hr. G.M.T. 8th August

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Dirn. (3)	Wind. Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0-9 (12)	Amount. Low. A. 0-9 (13)	Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base B. (16)
1	Kew	16	*	*	*	*	*	53	*	*	*	*	*	*	*	*	*	
	Croydon	217	20.4	–	WSW	1	mo	53	47	6	–	–	–	0	0	0	–	–
	S. Farnborough	226	20.6	+4	–	0	b-bc	53	49	7	5	–	–	3	3	–	30	–
	Boscombe Down	417	20.1	-2	–	0	c-bc	59	54	7	5	–	–	5	4	5	30	40
	Calshot	8	20.6	+2	W	1	c	61	56	7	5	–	–	7	7	–	40	–
	Tangmere	53	20.1	-2	–	0	mo	59	57	6	5	–	–	7	7	–	35	–
	Lympne	341	19.6	–	NW'N	3	20	55	46	6	–	–	–	0	0	0	–	–
	Manston	140	19.6	+4	W	2	mo	55	51	6	–	–	–	0	0	0	–	–
2	Shoeburyness	11																
	Felixstowe	10	19.3	+2	–	0	c	59	56	7	5	–	–	7	4	7	25	40
	Gorleston	5	19.0	+2	W	1	c	59	51	7	–	7	–	8	8	–	60	–
	Mildenhall	15	19.5	+6	WNW	2	mo	54	52	6	5	–	–	7	7	–	45	–
	West Raynham	250	19.1	-2	SE	2	c	58	54	7	5	–	–	7	7	–	60	–
	Waddington	235	19.9	+4	W'N	2	mo	53	50	6	5	–	–	3	5	–	30	–
3	Cranfield	340	19.9	+2	–	0	mo	50	48	6	–	–	–	0	0	0	–	–
	Honiley	427	20.2	+2	NNW	1	–	51	47	7	–	–	–	0	0	0	–	–
4	Little Rissington	731	21.0	+6	NE	1	c-bc	55	46	7	5	–	–	5	5	–	30	–
	Defford	58	20.4	–	NNW	2	c-bc	55	51	8	5	–	–	5	5	–	70	–
5	Bristol	209	20.3	–	W	1	c	58	54	8	5	–	–	6	6	–	37	–
	Hartland Point	209	20.4	–	W	1	b	58	55	8	–	–	–	1	1	–	0	–
	Yeovilton	50																
	Portland Bill	32	19.8	–	W	1	0	62	57	7	5	–	–	8	8	–	10	–
	Exeter	100	22.1	+10	NW	2	c-bc	56	53	9	5	–	–	5	5	–	40	–
	Plymouth	86	21.2	–	–	0	b	56	54	7	–	–	–	0	0	0	–	–
	St. Eval	345	21.1	-2	–	0	bf	56	48	8	–	–	–	0	0	0	–	–
	Lizard	240	21.0	±	–	0	b	56	52	8	–	–	–	0	0	0	–	–
	Guernsey	340	21.3	-4	–	0	c-bc	56	54	8	7	7	–	5	4	5	25	–
	Scilly, St. Marys	163	20.9	-2	NE	3	c	59	56	9	8	–	–	7	7	–	0	–
6	Fairwood	268	20.8	+2	SW	2	b	51	45	8	–	4	–	1	1	–	0	–
	Pembroke	142	20.2	-14	–	0	c	56	54	8	7	–	–	6	6	–	30	–
	Aberporth	425'	20.9	-2	S	1	b-bc	51	47	8	5	–	–	3	3	–	40	–
7	Holyhead (Valley)	32	20.3	-6	SW	2	c	57	55	8	5	–	–	8	8	–	50	–
	Hawarden	15	20.5	-2	W	3	c	56	46	8	5	–	–	7	7	–	41	–
8	Manchester	230	20.0	+2	SW	2	mo	53	50	6	5	–	–	8	8	–	24	–
	Squires Gate	33																
	Carlisle	100	18.7	-2	W	2	b-bc	53	51	8	5	–	–	3	3	–	25	–
9	Finningley	28	19.6	–	W	1	mo	51	50	5	–	–	–	0	0	0	–	–
10	Spurn Head	29	18.7	–	WSW	3	c	59	57	7	5	–	–	6	6	–	25	–
	Leeming	105	19.0	+4	W	1	b	51	49	8	–	–	–	0	0	0	–	–
	Tynemouth	108	18.9	+2	NW	2	bc	56	48	7	7	–	–	4	4	–	25	–
	Acklington	138	18.5	+2	W	3	c	52	50	7	–	3	–	7	7	–	70	–
11	St. Abb's Head	280	17.0	-20	SW	3	b-bc	55	45	–	4	3	–	3	2	3	30	–
	Leuchars	31	17.8	+6	W	3	b	52	49	8	–	–	–	0	0	0	–	–
	Bell Rock	—	16.2	+4	W	4	b	57	49	8	2	–	–	2	3	–	25	–
12	Renfrew	35	18.7	-2	–	0	c	52	50	5	7	–	6	3	6	35	–	
	Prestwick	30	18.6	-2	–	0	c	56	51	7	5	–	–	8	1	8	30	40
	Wigtown	19	19.6	-2	WNW	1	c	56	53	7	5	–	–	7	2	7	18	40
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	19.6	–	W	1	0	57	51	8	5	–	–	8	8	–	25	–
13A	Tiree	44	17.4	-8	S	3	c	56	52	8	5	–	–	8	3	8	15	25
	Benbecula	37	16.3	-8	SW	3	c	54	50	8	7	7	–	7	4	5	22	25
13B	Stornoway	12	16.2	-4	SSW	4	c	54	50	7	5	7	–	7	3	5	15	25
	Cape Wrath	367	16.2	-10	S	3	c	54	48	8	5	–	–	7	7	–	25	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						56										
	Rattray	46	17.7	–	–	0	c	50	46	7	8	–	–	7	7	–	25	–
	Lossiemouth	21	17.6	-4	SSE	2	c-bc	54	51	8	5	3	–	5	4	4	25	–
	Wick	114	17.3	-6	–	0	c	54	48	8	5	–	–	8	3	8	25	40
16	Hatston	45	17.5	-2	–	0	c	53	48	9	5	–	–	7	3	7	30	40
	Lerwick	269	16.4	+2	NW	2	c	53	47	8	5	–	–	8	8	–	20	–
17	Blacksod Point †	18	16.7	-10	S'W	4	c	58	54	7	6	–	–	7	7	–	15	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	18.9	-2	S	3	c	56	52	7	5	–	–	7	7	–	40	–
	Cas. Archdale	225	18.5	+8	SSW	2	c	56	52	8	5	–	–	7	4	7	20	25
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	19.3	-6	S'E	2	c	58	54	8	5	–	–	7	6	–	40	–
20	Rineanna †	13	19.2	-6	S'E	2	c	59	55	8	5	–	–	8	8	–	34	–
	Valentia †	30	19.2	-10	S	3	mo	58	54	7	5	–	–	8	8	–	6	–
	Roches Point †	22	20.3	–	W	1	c-bc	56	52	8	5	–	–	5	5	–	15	–

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

OBSERVATIONS at 06hr. G.M.T. 8th August

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Dirn. (19)	Wind. Force (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0-9 (28)	Amount. Low. A. 0-9 (29)	Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base B. (32)	State of Ground. 0-9 (33)
1	Kew	20.0	+2	–	0	mo	57	51	5	–	–	–	0	0	0	–	–	0
	Croydon	20.3	-2	–	0	mo	49	45	5	–	–	–	0	0	0	–	–	0
	S. Farnborough	20.2	-2	–	0	mo	51	49	6	5	–	–	5	5	–	40	–	0
	Boscombe Down	19.8	-2	–	0	c-bc	55	53	7	5	3	–	5	4	2	35	–	0
	Calshot	20.1	-2	–	0	c	60	52	7	5	–	–	8	8	–	50	–	0
	Tangmere	19.8	+2	NE	3	mo	59	54	6	5	–	–	6	6	–	50	–	0
	Lympne	19.6	–	N'W	3	mo	54	50	6	–	–	–	0	0	0	–	–	0
	Manston	19.3	-2	W	2	mo	57	55	6	5	3	–	6	4	6	40	–	0
2	Shoeburyness	20.1	+2	NNW	2	mo	52	48	6	–	–	–	0	0	0	–	–	0
	Felixstowe	19.2	-2	NNW	2	mo	55	53	5	5	–	–	3	1	3	12	40	0
	Gorleston	19.1	–	WNW	1	c-bc	59	52	7	7	–	–	5	5	–	35	–	0
	Mildenhall	19.9	+2	WSW	1	mo	48	48	6	–	–	–	0	0	0	–	–	0
	West Raynham	19.2	+2	WNW	2	mo	53	52	5	–	3	–	2	2	–	0	–	0
	Waddington	20.0	-2	SW	2	mo	51	47	6	5	–	1	8	5	4	20	–	0
3	Cranfield	19.8	-2	–	0	mo	47	47	5	5	–	–	4	4	–	50	–	0
	Honiley	20.0	-2	–	0	mo	50	48	6	5	–	–	5	5	–	30	–	0
4	Little Rissington	20.6	-2	SE	1	c	53	47	7	5	–	–	7	7	–	30	–	0
	Defford	20.1	-2	NNW	2	mo	50	47	6	–	3	1	3	3	–	–	–	0
5	Bristol	20.3	+2	SW	1	mo	51	48	6	5	–	–	3	3	–	30	–	0
	Hartland Point	19.3	-2	E	2	c-bc	55	49	8	5	–	–	5	5	–	0	–	0
	Yeovilton	20.0	0	NW	1	mo	47	47	5	5	–	–	2	2	–	–	–	1
	Portland Bill	18.8	-2	NE	2	c	58	50	7	1	–	–	6	6	–	20	–	1
	Exeter	21.3	-10	–	0	b	57	55	7	–	–	–	0	0	0	–	–	0
	Plymouth	20.3	–	W	1	b	50	49	8	–	–	–	0	0	0	–	–	1
	St. Eval	20.3	-2	–	0	bf	54	54	7	5	–	–	2	2	–	0	–	1
	Lizard	19.8	-6	–	0	b-bc	55	54	8	5	4	–	3	3	2	20	40	0
	Guernsey	20.4	-2	–	0	c-bc	56	56	8	7	3	–	5	3	5	20	40	0
	Scilly, St. Marys	19.9	-4	–	0	c	58	55	9	5	–	–	7	7	–	15	–	0
6	Fairwood	19.9	-2	NE	1	c	53	47	8	5	–	–	6	6	–	60	–	0
	Pembroke	19.8	-6	E'SE	1	c	55	52	8	5	–	–	7	7	–	30	–	0
	Aberporth	19.6	-6	SSW	1	c	53	49	9	5	–	–	8	8	–	40	–	0
7	Holyhead (Valley)	19.0	-6	SE	2	c	57	52	9	5	–	–	7	7	–	50	–	0
	Hawarden	19.6	-2	SW	2	c	55	49	8	5	–	–	8	8	–	38	–	0
8	Manchester	19.6	–	S'W	2	c	54	49	7	5	–	–	7	7	–	30	–	0
	Squires Gate	19.2	-4	WNW	3	c	58	48	8	5	–	–	8	5	8	30	40	0
	Carlisle	18.2	-2	–	0	c	55	54	8	5	7	–	7	3	7	30	57	1
9	Finningley	19.1	-2	–	0	m	49	48	4	5	–	–	6	6	–	40	–	0
10	Spurn Head	18.9	–	WNW	3	mo	54	53	5	–	–	–	0	0	0	–	–	0
	Leeming	18.8	0	ENE	2	c	52	50	8	5	–	–	8	8	–	30	–	0
	Tynemouth	18.8	-4	W	1	m	55	50	4	5	–	–	7	7	–	23	–	0
	Acklington	17.9	-6	WSW	3	c-bc	50	48	8	4	3	1	5	5	–	70	–	0
11	St. Abb's Head	17.2	–	W	2	b-bc	55	47	8	4	4	–	3	2	2	35	–	0
	Leuchars	17.3	–	W'SW	2	b	49	47	8	5	–	1	2	2	2	45	–	1
	Bell Rock	17.1	-2	W	4	b-bc	54	48	8	5	–	1	3	3	–	25	–	*
12	Renfrew	17.3	-4	–	0	mo	56	54	6	7	–	–	7	4	7	20	40	0
	Prestwick	17.3	-2	SSE	2	c	56	51	8	5	–	–	7	7	–	40	–	0
	Wigtown	18.9	-2	SW	2	c	56	50	8	5	–	–	7	1	7	12	40	0
	Eskdalemuir	18.2	-4	–	0	c	50	47	8	5	–	–	8	8	–	15	–	0
	Point of Ayre	18.3	-4	–	0	c	55	50	8	5	–	–	8	8	–	35	–	0
13A	Tiree	15.5	-12	S	4	c	56	53	9	5	–	5	6	5	2	40	–	0
	Benbecula	14.2	-10	S	3	c	57	53	8	5	–	–	7	3	7	22	25	0
13B	Stornoway	13.9	-12	SSW	5	c	56	51	8	5	7	–	8	4	5	27	–	1
	Cape Wrath	15.0	-16	S	3	c	55	47	9	5	–	–	6	6	–	30	–	0
15	Dalwhinnie																	0
	Aberdeen	16.6	-6	WNW	2	c	54	50	8	5	3	–	6	5	6	10	–	0
	Rattray	16.6	–	–	0	c-bc	52	48	8	5	–	–	5	5	–	35	–	0
	Lossiemouth	17.0	-6	SSW	2	c-bc	52	49	9	5	7	–	5	4	4	35	–	0
	Wick	15.8	-10	SE	2	c-bc	56	54	8	–	3	–	5	5	–	0	–	0
16	Hatston	16.2	-6	S	1	c	55	50	9	5	7	–	6	5	4	30	–	0
	Lerwick	15.9	-4	SW	2	bc	52	49	8	5	–	–	4	4	–	25	–	0
17	Blacksod Point	14.5	-8	S'W	4	mo	59	55	7	6	–	–	7	7	–	15	–	1
18	Malin Head	15.4	-10	S	2	bc	55	51	8	5	–	2	4	4	–	25	–	0
	Aldergrove	17.0	-12	S'E	2	c	56	51	8	5	–	–	8	4	8	18	40	1
	Cas. Archdale	16.2	-10	S	2	c	57	53	9	5	7	–	6	6	3	25	–	0
19	Birr Castle	16.9	-4	SW	1	c	56	54	8	5	–	–	8	5	3	25	–	1
	Collinstown	18.0	-4	SSW	1	c	56	52	8	5	–	–	8	5	–	40	–	0
20	Rineanna	17.2	-10	S'E	4	mo	58	54	8	5	–	–	8	8	–	28	–	0
	Valentia	16.9	-10	S'W	3	mo	58	58	8	5	–	–	7	7	–	9	–	1
	Roches Point	18.2	-6	W	2	c	56	56	8	5	–	–	6	6	–	15	–	1

OBSERVATIONS Thursday NIGHT

District	Stations	Weather. 18h.-00h. (39)	Weather. 00h.-06h. (40)	Temperature 21h.-09h. Min. °F. (41)	Temperature 21h.-09h. Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	bybmow	bmow	49	36	–
	Croydon	bcybzomo	bmozomo	46	42	–
	S. Farnborough	cbzw	bwmocmo	47	36	–
	Boscombe Down	c	c	55	50	–
	Calshot	c	c	60	60	–
	Tangmere	ccmo	cmoccmo	56	52	–
	Lympne	cbcbzo	bzozomo	51	45	–
	Manston	bcbbmo	bmocmo	54	48	–
2	Shoeburyness	cmow	bcbmo	50	44	–
	Felixstowe	cbcc	bbcmo	55	53	–
	Gorleston	o	c	55	*	–
	Mildenhall	czocmo	cmbmow	45	38	–
	West Raynham	c	cbcmo	52		–
	Waddington	cbcb	bmocmo	48	42	–
3	Cranfield	bybzo	bmow	45	36	–
	Honiley	bzc	bmobwmo	48	37	–
4	Little Rissington	cbc	cbcbbcc	50	40	–
	Defford	cbcbbc	bcbcmow	49	38	–
5	Bristol	cc	cbcbbmo	47	38	–
	Hartland Point	cb	c	53	50	–
	Yeovilton		mobw	42	33	–
	Portland Bill	oo	bcc	57	*	–
	Exeter	bc	bcb	54	50	–
	Plymouth	bcb	bbw	48	44	–
	St. Eval	bfmo	jfbmofbmb	52	42	0.1
	Lizard	bcbw	bbcw	54	*	TR
	Guernsey	cbcc	c	55	49	–
	Scilly, St. Marys	bcwoc	c	57	*	–
6	Fairwood	bub	bbcc	48	43	–
	Pembroke	bcc	c	55	*	–
	Aberporth	bcbbw	bw-c	48	42	–
7	Holyhead (Valley)	cvc	c	56	53	–
	Hawarden	c	c	54	52	–
8	Manchester	cbcmbcmo	cmoc	51	44	–
	Squires Gate		c	56	52	–
	Carlisle	cvcbcb	bccmc	51	43	–
9	Finningley	bzocbimo	bmocm	45	36	–
10	Spurn Head	c	bmo	52	*	–
	Leeming	cb	bbcc	48	45	–
	Tynemouth	cbc	bccm	54	50	–
	Acklington	cmobcmbc	bccbc	46	*	–
11	St. Abb's Head	cbc	db	54	*	–
	Leuchars	bcb	bbw	47	43	–
	Bell Rock	bc	bc	*	*	*
12	Renfrew	cbcw	cw	51	47	–
	Prestwick	bcc	c	55	51	–
	Wigtown	c	c	52	52	–
	Eskdalemuir	c	cw	47	46	–
	Point of Ayre	c	c	55		–
13A	Tiree	bcc	c	55	51	–
	Benbecula	cpbc	c	53	51	0.1
13B	Stornoway	cbcc	c	53	50	–
	Cape Wrath	c	c	54	51	–
15	Dalwhinnie			36	27	–
	Aberdeen	c	c	51	46	–
	Rattray	c	c	49		–
	Lossiemouth	c	c	48	45	–
	Wick	cbc	cbc	53	51	–
16	Hatston	c	c	52	51	–
	Lerwick	c	vbc	49	41	–
17	Blacksod Point	c	d	57	*	TR
18	Malin Head		bc	52	*	–
	Aldergrove	c	c	55	55	–
	Cas. Archdale	c	c	54	46	–
19	Birr Castle		c	52	48	–
	Collinstown	c	c	54	54	–
20	Rineanna	c	c	57	56	TR
	Valentia	c	d	58	56	0.1
	Roches Point	c	c	56	*	0.1

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

Page 1.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday August 9th 1947

No. 31306

OBSERVATIONS at 12h. G.M.T. 8th August

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0-9 (12)	Low A 0-9 (13)	Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	B (16)
1	Kew	19.3	-6	SW'S	2	20	67	50	6	1	–	–	1	1	–	31	–
	Croydon	19.6	-4	SSW	3	20	69	46	6	1	–	–	3	3	–	40	–
	S Farnborough	19.5	-6	W	2	bc	68	53	7	4	–	–	4	4	–	35	–
	Boscombe Down	19.0	-8	SW	3	b-bc	70	53	7	1	–	–	3	2	–	25	–
	Calshot	20.0	-6	E	2	c	68	57	8	5	–	–	7	3	7	35	40
	Tangmere	19.5	–	SSW	3	20	68	61	6	5	–	–	6	6	–	25	–
	Lympne	19.3	-2	S'E	3	20	66	54	6	2	–	–	3	3	–	30	–
	Manston	20.0	+2	NW	2	b-bc	66	57	6	2	–	–	3	3	–	25	–
2	Shoeburyness	19.5	-8	–	0	b	69	55	7	1	–	–	2	2	–	35	–
	Felixstowe	19.2	-2	SE'S	2	20	71	56	6	1	–	–	3	3	–	30	–
	Gorleston	18.8	-2	NE	2	20	67	58	6	2	–	–	6	5	–	25	–
	Mildenhall	19.4	-6	WNW	2	bc	67	53	7	1	–	1	4	4	1	30	–
	West Raynham	19.0	-4	WNW	3	b	67	54	8	1	4	–	2	2	1	30	–
	Waddington	19.8	–	SSW	3	bc	66	50	7	5	–	–	4	4	–	30	–
3	Cranfield	19.0	-6	S	3	bc	68	47	8	5	–	–	4	4	–	40	–
	Honiley	19.5	-6	S	2	c-bc	63	47	7	5	–	–	5	5	–	35	–
4	Little Rissington	19.6	-6	WNW	2	c-bc	64	50	7	1	–	–	5	5	–	30	–
	Defford	19.8	-8	SW	3	c-bc	66	57	7	5	–	–	5	5	–	35	–
5	Bristol	19.3	-6	NW	1	c	66	51	7	2	–	–	7	2	6	25	40
	Hartland Point	18.9	-4	WNW	2	c-bc	63	54	8	2	4	–	5	2	5	–	–
	Yeovilton	19.1	-6	W	3	bc	69	58	8	1	–	–	4	4	–	20	–
	Portland Bill	18.9	-2	NE	2	b-bc	66	55	7	2	–	–	3	3	–	20	–
	Exeter	19.6	-6	SSW	2	c-bc	67	55	8	1	–	–	5	5	–	25	–
	Plymouth	19.6	-6	S	2	b-bc	66	40	8	5	–	–	3	3	–	30	–
	St. Eval	19.5	-4	–	0	c	63	54	8	5	–	–	7	7	–	25	–
	Lizard	19.4	-4	ESE	2	b	65	58	8	2	–	–	4	4	–	20	–
	Guernsey	20.0	–	–	0	bc	64	49	8	7	3	–	4	3	–	25	–
	Scilly, St. Marys	19.3	-2	SW	1	c	63	56	8	5	–	–	7	7	–	15	–
6	Fairwood	19.8	-2	–	0	c	63	50	8	5	–	–	7	3	7	40	55
	Pembroke	19.7	–	SSE	~~2~~ 4	c	59	53	8	7	–	–	7	7	–	30	–
	Aberporth	19.1	-2	SSE	2	c	63	53	9	7	–	–	7	4	7	25	40
7	Holyhead (Valley)	19.2	-2	SSW	3	c	62	55	9	8	–	–	7	3	6	30	50
	Hawarden	19.8	-4	SW	1	c	63	47	8	5	–	–	6	6	–	50	–
8	Manchester	18.6	-2	S'W	3	c	60	48	7	5	–	–	7	5	3	30	40
	Squires Gate	19.4	-2	SW	3	c	64	50	8	5	–	–	7	4	7	35	57
	Carlisle	18.0	-4	WSW	3	c	63	52	9	8	–	–	7	4	7	28	40
9	Finningley	19.1	-4	NW	1	20	67	55	6	5	–	–	4	4	–	40	–
10	Spurn Head	19.0	–	E'N	2	20	66	55	6	5	–	–	5	5	–	0	–
	Leeming	18.9	–	SW	2	c	61	50	8	7	–	–	7	4	7	25	25
	Tynemouth	19.1	–	W	1	0	62	40	6	8	–	–	8	8	–	23	–
	Acklington	18.7	-2	W	3	c	61	51	8	5	–	–	7	7	–	35	–
11	St. Abb's Head	17.2	–	SW	2	c	63	48	8	4	–	–	6	6	–	35	–
	Leuchars	16.9	-2	WSW	3	c	64	51	7	5	–	–	6	6	–	35	–
	Bell Rock	17.4	+2	SW	4	c	58	50	7	5	–	–	6	6	–	25	–
12	Renfrew	17.2	-4	SW	3	c	65	49	8	5	7	–	7	4	5	30	40
	Prestwick	17.0	-2	WSW	3	c	64	52	8	5	–	–	7	5	7	30	40
	Wigtown	18.5	+2	S	1	c	63	52	8	5	–	–	7	3	7	22	40
	Eskdalemuir	17.6	–	SW'W	3	c	60	54	8	5	–	–	7	7	–	20	–
	Point of Ayre	18.4	–	S	2	c	62	57	8	5	–	–	8	1	7	25	40
13A	Tiree	15.6	–	S	4	c	58	53	9	8	7	–	8	1	3	27	40
	Benbecula	13.5	+2	S'E	3	r0r0	58	56	6	5	–	–	8	5	8	12	25
13B	Stornoway	13.7	–	SSW	7	r0	58	54	7	5	7	–	8	4	8	25	–
	Cape Wrath	14.1	-6	SW	3	c-bc	61	47	9	5	–	–	5	5	–	30	–
15	Dalwhinnie																
	Aberdeen	16.2	-4	SSE	3	b	65	50	8	4	4	1	1	1	1	25	–
	Rattray	15.9	-2	SE	3	mo	58	54	7	5	–	–	4	4	–	30	–
	Lossiemouth	16.2	-6	N	4	b-bc	65	52	9	1	4	9	3	2	1	30	–
	Wick	15.9	-2	SSE	3	c-bc	62	53	9	5	3	2	5	2	4	30	–
16	Hatston	15.7	–	SSE	3	c-bc	62	50	9	7	3	9	5	3	4	20	40
	Lerwick	15.8	-2	S'E	4	c	58	48	9	3	3	2	6	4	2	31	–
17	Blacksod Point †	14.1	-4	S	6	c	61	57	8	6	–	–	7	7	–	15	–
18	Malin Head †	14.3	-4	S	3	c-bc	65	57	8	5	–	–	5	5	–	25	–
	Aldergrove	16.8	-2	SSW	4	c	63	58	9	7	–	–	6	4	6	25	–
	Cas Archdale	15.4	-6	S'W	3	c-bc	64	53	9	5	–	–	8	5	–	40	–
19	Birr Castle ... †	16.0	-10	SW	1	c-bc	66	58	8	5	–	–	5	5	–	25	–
	Collinstown †	17.7	-2	WSW	4	c	63	52	9	7	–	–	6	6	–	32	–
20	Rineanna †	16.1	-10	S	3	bc	67	56	9	8	–	–	4	4	–	25	–
	Valentia †	16.2	-6	S'W	4	c	63	55	8	1	4	1	7	6	–	22	–
	Roches Point †	17.9	–	SSW	1	c	61	57	8	6	–	–	7	7	–	15	–

OBSERVATIONS at 18h. G.M.T. 8th August

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	B (32)
Kew	17.2	-10	SW'S	2	20	71	53	7	–	3	1	3	2	1	–	–
Croydon	17.2	-10	SSE	2	b	71	52	7	–	–	–	0	0	0	–	–
S Farnborough	17.1	-10	E	2	b	72	53	7	4	–	1	3	2	2	50	–
Boscombe Down	17.7	-2	SSW	3	b	67	53	7	1	–	–	2	2	–	30	–
Calshot	18.2	-6	W	2	b	66	50	8	–	–	–	0	0	0	–	–
Tangmere	17.6	-6	S	3	b	65	60	8	–	–	–	0	0	0	–	–
Lympne	18.1	-6	E	1	b-bc	65	52	7	–	–	2	3	3	–	0	–
Manston	18.6	-10	ESE	3	20	65	58	6	1	–	1	3	2	3	30	–
Shoeburyness	18.4	-2	SE	3	b	68	56	6	–	–	1	1	1	–	250	–
Felixstowe	17.7	-14	S'W	3	20	67	60	6	–	–	–	0	0	0	–	–
Gorleston	18.4	-2	SE	2	b	65	59	7	1	–	–	1	1	–	30	–
Mildenhall	17.3	-10	NNW	1	b	70	55	8	–	–	–	0	0	0	–	–
West Raynham	17.7	-8	–	0	b	70	54	8	–	–	–	0	0	0	–	–
Waddington	18.8	-8	SW	3	20	68	51	6	–	–	1	2	2	–	0	–
Cranfield	16.8	-10	–	0	b	73	51	8	–	–	2	1	1	–	0	–
Honiley	17.3	-10	NNW	1	b	68	52	8	1	–	–	1	1	–	45	–
Little Rissington	17.6	-6	WNW	1	b	67	52	8	1	–	1	1	1	1	40	–
Defford	17.8	-10	SW	2	b	69	59	8	–	–	–	0	0	0	–	–
Bristol	17.5	-10	NW	1	b	67	54	8	5	7	2	1	1	1	35	–
Hartland Point	17.1	-10	NNE	2	c	61	54	8	–	4	–	6	6	–	0	–
Yeovilton																
Portland Bill	17.6	-8	NE	1	b	64	57	7	–	–	–	0	0	0	–	–
Exeter	17.4	-12	SSE	2	b-bc	65	55	8	4	–	–	3	3	–	40	–
Plymouth	17.7	-16	S	1	b-bc	63	55	8	5	–	–	3	3	3	15	40
St. Eval	17.6	-14	NNE	3	c-bc	62	55	9	5	–	–	5	5	–	40	–
Lizard	17.7	-8	SEE	2	b-bc	64	57	8	2	–	–	3	3	–	25	–
Guernsey	17.3	-12	NNE	4	b	64	53	8	–	–	–	0	0	0	–	–
Scilly, St. Marys	17.1	-14	E'N	2	b	65	58	9	2	–	–	2	2	–	18	–
Fairwood	17.5	-12	W	1	b-bc	65	50	8	1	3	–	3	1	3	25	–
Pembroke	17.8	-12	S'E	2	c	60	56	8	7	–	–	7	7	–	40	–
Aberporth	17.4	-12	SSE	2	c	63	53	8	5	–	–	7	7	–	30	–
Holyhead (Valley)	17.5	-10	S'E	3	c	62	54	9	7	–	–	7	7	–	45	–
Hawarden	17.9	-8	S	1	b-bc	66	53	7	5	3	–	3	3	3	40	–
Manchester	17.7	-12	SE'S	2	20	64	48	6	–	–	–	0	0	0	–	–
Squires Gate	18.8	-2	W	2	b	66	48	8	5	–	–	2	2	–	55	–
Carlisle	17.2	-4	W	3	c	61	54	8	7	7	9	7	3	5	25	40
Finningley	17.5	-6	E	2	20	67	58	6	5	–	–	4	4	–	0	–
Spurn Head	17.8	-6	E	2	mo	62	58	6	5	–	–	4	4	–	0	–
Leeming	17.2	-14	SE	2	b-bc	65	52	8	4	–	–	63	3	–	35	–
Tynemouth	17.6	-8	S	3	20	59	51	6	7	–	–	5	5	–	28	–
Acklington	17.1	-2	W	2	b-bc	64	54	7	5	–	–	3	3	–	30	–
St. Abb's Head	15.5	-6	SW	2	bc	64	61	8	2	4	–	4	4	2	40	–
Leuchars	15.4	-6	WSW	3	b	68	56	7	1	–	1	2	1	2	40	–
Bell Rock	15.2	-12	S	5	b	67	53	8	–	–	–	0	0	0	–	–
Renfrew	16.3	-4	WSW	2	bc	65	50	8	7	–	–	4	2	4	30	72
Prestwick	16.1	-4	S	3	bc	64	48	8	5	3	–	4	4	1	40	–
Wigtown	17.5	-4	SW	2	c	61	50	8	7	–	–	7	1	7	30	40
Eskdalemuir	17.0	-2	SSW	3	c	58	51	8	7	–	–	7	7	–	23	–
Point of Ayre	17.4	-6	S'W	2	c	62	53	8	5	–	–	7	3	5	20	40
Tiree	14.6	-8	SSE	4	c	60	55	9	5	7	–	7	4	7	35	–
Benbecula	13.2	-2	S	4	c	62	55	8	5	–	–	8	5	8	25	40
Stornoway	13.5	-4	SSW	5	c	59	55	7	5	–	–	7	4	7	20	40
Cape Wrath	14.1	+4	SW	3	c	60	52	9	5	–	–	6	6	–	30	–
Dalwhinnie	15.0	-4	SW	1	b-bc	63	52	8	2	–	–	3	3	–	16	–
Aberdeen	15.3	-2	S'E	3	b	61	50	8	–	–	8	2	2	–	0	–
Rattray	15.2	-4	SSE	3	bc	59	52	7	5	–	–	4	4	–	30	–
Lossiemouth	14.8	-4	ESE	3	b-bc	66	56	8	–	4	2	3	1	3	–	–
Wick	15.0	-2	E	3	b-bc	61	56	8	–	7	2	3	3	1	150	–
Hatston	15.4	-4	SE	3	c-bc	60	54	9	5	7	2	5	1	5	12	–
Lerwick	15.7	-4	S	3	c	59	52	9	1	3	1	7	1	6	24	–
Blacksod Point †	14.2	-14	S	4	c	62	58	8	6	–	–	7	7	–	15	–
Malin Head †	13.5	-6	S'W	3	c-bc	68	57	8	5	–	–	5	5	–	25	–
Aldergrove	15.3	-6	~~SSW~~ S'E	4	c	63	59	9	5	–	–	7	3	7	25	40
Cas Archdale	13.7	-10	–	0	c	64	57	9	5	1	–	8	8	–	40	–
Birr Castle †	14.0	-8	SW	2	c	66	62	8	5	1	–	6	5	–	25	–
Collinstown †	15.5	-14	SSW	3	bc	63	55	8	7	–	–	4	4	–	32	–
Rineanna †	14.0	-8	S'E	4	bc	66	70	9	7	6	6	4	4	–	35	–
Valentia †	14.2	-6	SSW	4	r/o	61	57	8	2	–	–	8	8	–	18	–
Roches Point †	15.8	-12	SSW	3	ido	60	60	7	5	–	–	6	6	–	8	–

21h. State of Ground and OBSERVATIONS during DAY (8th)

Stations	State of Ground 0-9 (33)	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	0	bz0wbz0	bz0y	74	12.0	–
Croydon	0	bz0	bz0yby	74	12.4	–
S Farnborough	0	cmbbcy	bybcyby	75	13.1	–
Boscombe Down	0	bcbcy	bcy	75	10.3	–
Calshot	0	bcmo	cbcyby	71	7.3	–
Tangmere	0	cmo	cbcmob	70	9.9	–
Lympne	0	bmobcz0	byb	70	12.5	–
Manston	0	cmobc	bcz0	70	9.6	–
Shoeburyness	0	bmob	bcbmo	70	11.4	*
Felixstowe	0	tmobz0	bz0bmo	70	12.3	–
Gorleston	0	bcz0	bc	68	11.3	–
Mildenhall	0	bmobc	b	74	12.7	–
West Raynham	0	bmobcb	b	71	12.9	–
Waddington	0	bc	bz0y	72	8.6	–
Cranfield	0	bcm bcz0y	bcyby	74	13.2	–
Honiley	0	cmocy	cbcby	70	6.9	–
Little Rissington	0	bz0cb	bcyby	69	10.8	–
Defford	0	cmoz0cy	cybcb	70	9.8	–
Bristol	0	bcmobmocy	bcybyb	70	10.7	*
Hartland Point	0	c	c	66	1.7	*
Yeovilton		bbc			*	
Portland Bill	1	bc	bcb	67	*	–
Exeter	0	bbc	bcb	69	12.2	–
Plymouth	0	bcmbcmobcyb	bcybc	*	12.1	–
St. Eval	0	bfgbbcc	cbc	64	4.9	–
Lizard	0	cbc	bc	67	11.8	–
Guernsey	0	bc	bcb	68	11.7	–
Scilly, St. Marys	0	c	cb	68	3.4	–
Fairwood	0	c	cbcybc	67	4.4	–
Pembroke	0	c	c	*	0.0	–
Aberporth	1	ccy c	ecv	65	0.5	–
Holyhead (Valley)	0	c	c	63	1.1	–
Hawarden	0	ccy	bcybc	69	6.0	–
Manchester	0	c	cbcybz0	66	5.7	–
Squires Gate	0	c	cby	66	5.3	–
Carlisle	0	c	c	64	*	–
Finningley	0	bc	bcmo	71	6.2	–
Spurn Head	0	bmo	bcmo	67	9.7	–
Leeming	1	c	cbc	68	3.1	–
Tynemouth	0	bmo	bmocmo	64		–
Acklington	0	c	cbc	68	4.4	–
St. Abb's Head	0	bcc	bc	70	*	–
Leuchars	0	bcwbcc	bcbyb	70	11.3	–
Bell Rock	*	bcc	cbc	*	*	*
Renfrew	0	ccy	cbcy	69	8.1	–
Prestwick	0	ccyc	cbcy	67	*	–
Wigtown	0	c	cyb	65	*	–
Eskdalemuir	0	c	c	62	1.8	–
Point of Ayre	0	c	c	65	1.2	–
Tiree	0	cbcc	c	62	2.0	–
Benbecula	0	ccr0bcr0r0	cr0r0bc	65	*	3
Stornoway	1	cr0	cr0r0	61	0.3	0.5
Cape Wrath	0	c	c	62	*	–
Dalwhinnie	0		b	65	11.8	+
Aberdeen	0	cbbcby	byb	67	12.7	–
Rattray	0	bcm	bcmbcm	*	*	–
Lossiemouth	0	cbc	cbc	68	11.2	–
Wick	0	bcc	cbcb	62	11.7	–
Hatston	0	cbc	bcc	64	8.1	–
Lerwick	0	bcc	c	62	7.1	–
Blacksod Point †	0	c	c	63	*	TR
Malin Head †	0	c	bc	68	4.3	–
Aldergrove	0	c	c	65	0.9	–
Cas Archdale	0	c	c	65	3.9	–
Birr Castle †	1	cbcc	c	68	2.8	–
Collinstown †	0	c	c	64	7.2	–
Rineanna †	0	bc	c	70	6.0	TR
Valentia †	1	c	pr	66	4.8	TR
Roches Point †	1	c	d	64	*	1

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil 2 = 1/10 4 = 1/4 6 = 8/10 8 = Completely covered.
1 = Trace 3 = 1/4 5 = 1/2 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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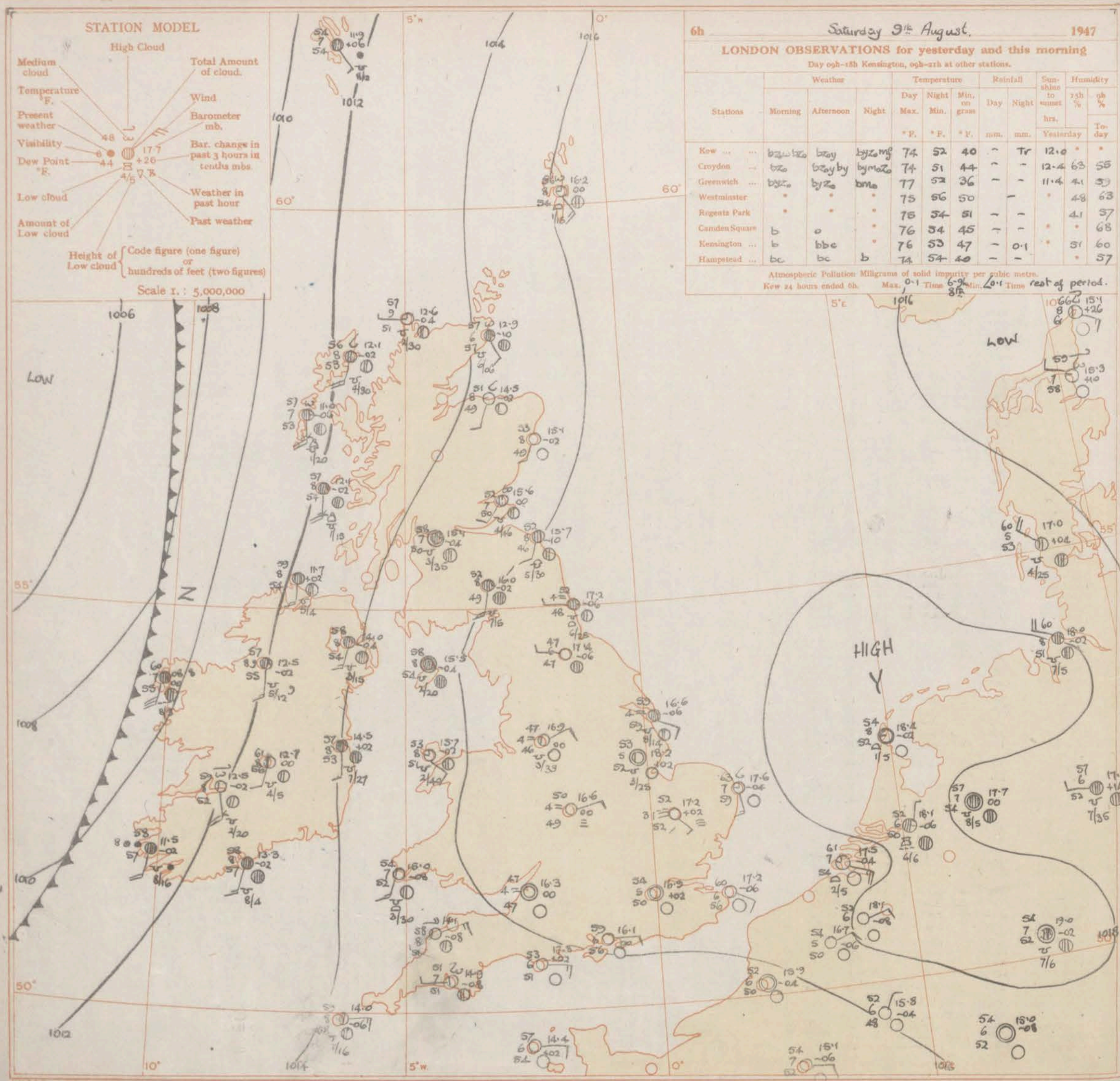


6h Saturday 9th August 1947

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % To-day
Kew	bzw-bzo	bzay	byzo mf	74	52	40	–	Tr	12.0	*	*
Croydon ...	bzo	bzay by	bymozo	74	51	44	–	–	12.4	63	55
Greenwich ...	byzo	byzo	bmo	77	52	36	–	–	11.4	41	59
Westminster	*	*	*	75	56	50		–	*	48	63
Regents Park	*	*	*	75	54	51	–	–		41	57
Camden Square	b	o	*	76	54	45	–	–	*	*	68
Kensington ...	b	bbc	*	76	53	47	–	0.1	*	51	60
Hampstead ...	bc	bc	b	74	54	40	–	–		*	57

Atmospheric Pollution: Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.1 Time 6-9h 8th Min. <0.1 Time rest of period.

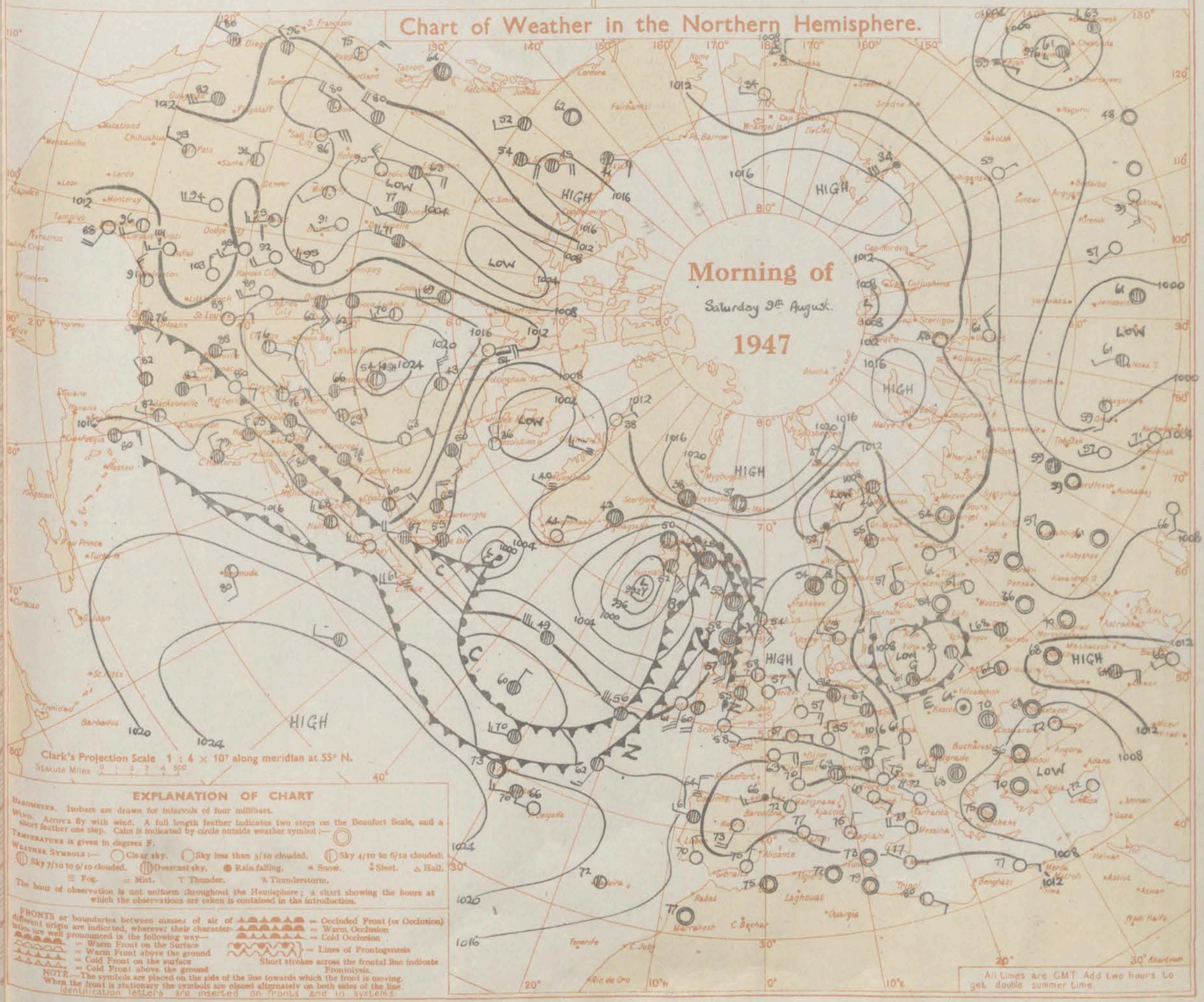
H.M.S.O. Press, M.O., Dunscable

GENERAL INFERENCE

An anticyclone centred over Belgium is drifting slowly east while weak troughs of low pressure are moving slowly eastwards towards our western seaboard. It will be fine and very warm in much of England, Wales and Eastern Scotland at first, but cloudy conditions with occasional slight rain or drizzle over Northern Ireland and western districts of Scotland will extend slowly to Eastern Scotland this evening and tonight.

FURTHER OUTLOOK

Continuing fair or fine and warm or very warm in east of Great Britain but with an increasing tendency for outbreaks of thundery rain spreading from the South. Becoming cloudy with periods of rain or drizzle and fog patches near the western coasts of Great Britain and remaining mainly cloudy in North Ireland.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday August 9th 1947

No. 313.06

OBSERVATIONS at 00hr. G.M.T. August 9th

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind. Direc. (3)	Wind. Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Total 0-9 (12)	Amount. Low. A 0-9 (13)	Amount. Low. B 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew ...	16		*	*	*	*	57	*	*	*	*	*	*	*	*	*	*
	Croydon ...	217	17.5	-2	SSE	3	2o	58	48	6	-	-	-	0	0	0	-	-
	S. Farnborough	226	17.8	-	—	0	mo	56	52	6	-	-	-	0	0	0	-	-
	Boscombe Down	417	17.6	-2	SSW	1	b	52	50	7	-	-	-	0	0	0	-	-
	Calshot ...	8	17.6	-4	ESE	2	b	58	55	7	-	-	-	0	0	0	-	-
	Tangmere ...	53	17.4	-4	SE	2	mo	52	52	6	-	-	-	0	0	0	-	-
	Lympne ...	341	17.9	-6	E	3	b	59	54	7	-	-	-	0	0	0	-	-
	Manston ...	140	18.5	-4	SE	2	mo	61	58	6	-	-	-	0	0	0	-	-
2	Shoeburyness	11																
	Felixstowe ...	10	17.9	—	S	1	mo	62	58	6	-	-	-	0	0	0	-	-
	Gorleston ...	5	18.4	-6	S	3	b	62	58	7	-	-	-	0	0	0	-	-
	Mildenhall	15	17.3	-2	SE	1	mo	54	53	6	-	-	-	0	0	0	-	-
	West Raynham	250	17.7	-2	SE	2	mo	56	56	6	-	-	-	0	0	0	-	-
	Waddington	235	18.8	-2	—	0	mo	55	51	6	-	-	-	0	0	0	-	-
3	Cranfield ...	340	17.0	+2	—	0	mo	55	50	6	-	-	-	0	0	0	-	-
	Bonley ...	427	17.3	-2	ENE	3	m	53	49	4	-	-	-	0	0	0	-	-
4	Little Rissington	731	17.5	-6	N	2	2o	57	50	6	-	-	-	0	0	0	-	-
	Delford ...	58	17.5	-4	N	2	mo	55	53	6	-	-	-	0	0	0	-	-
5	Bristol	209	17.2	-8	SE	1	mo	52	48	6	-	-	-	0	0	0	-	-
	Hartland Point	299	15.8	-8	NE	1	b	55	55	8	-	-	-	0	0	0	-	-
	Yeovilton	50																
	Portland Bill	32	16.3	-6	NE	1	b	59	51	7	-	-	-	0	0	0	-	-
	Exeter ...	100	16.6	-10	—	0	mo	54	54	6	-	-	-	0	0	0	-	-
	Plymouth ...	86	16.5	-10	—	0	b	55	55	7	-	-	-	0	0	0	-	-
	St. Eval ...	345	16.8	-6	—	0	b	57	51	8	-	-	-	0	0	0	-	-
	Lizard ...	240	16.0	-10	0	3	b	56	54	8	-	-	-	0	0	0	-	-
	Guernsey ...	340	15.5	-12	NE	3	b	58	56	8	-	-	-	0	0	0	-	-
	Scilly, St. Marys	163	16.3	-6	SE	2	b	58	56	9	-	-	-	0	0	0	-	-
6	Fairwood ...	268	16.7	-6	—	0	b	54	52	8	-	-	-	0	0	0	-	-
	Pembroke ...	142	17.2	-2	SE	1	c-bc	56	54	8	2	-	-	5	5	-	30	-
	Aberporth ...	425	16.8	-8	S	2	c	54	51	9	5	-	-	7	7	-	48	-
7	Holyhead (Valley)	32	16.7	-2	ESE	2	c	55	52	7	5	-	-	7	7	-	30	-
	Hawarden	15	17.6	-4	[illegible]	2	mo	49	49	6	-	5	-	4	4	-	0	-
8	Manchester	230	17.5	—	SW	2	mo	48	47	5	-	-	-	0	0	0	-	-
	Squires Gate	33																
	Carlisle	100	17.1	-2	SE	1	c	55	51	7	5	7	-	6	4	4	25	40
9	Finningley	28	17.5	-	—	0	mo	49	40	5	-	-	-	0	0	0	-	-
10	Spurn Head	29	18.0	-	E	0	mo	57	53	6	-	-	-	0	0	0	-	-
	Leeming	105	17.7	-2	SW	1	b	51	48	7	-	-	-	0	0	0	-	-
	Tynemouth	108	17.0	—	W	1	bc	58	49	7	5	-	-	3	3	-	25	-
	Acklington	138	17.5	—	—	0	mo	54	52	6	5	-	-	6	6	-	25	-
11	St. Abb's Head	280	16.1	—	SW	5	4	55	48	8	2	-	-	3	3	-	30	-
	Leuchars ...	31	16.2	+2	SW	2	b	53	50	7	-	-	-	0	0	0	-	-
	Bell Rock ...	—	15.8	+4	W'SW	5	b	58	49	8	-	-	-	0	0	0	-	-
12	Renfrew	35	16.5	-2	S	2	c-bc	57	50	7	5	-	-	5	5	-	50	-
	Prestwick ...	30	15.9	-4	SE	2	c	57	52	7	5	-	-	8	8	-	30	-
	Wigtown	19	17.0	-6	SSE	2	c	58	54	8	5	-	-	8	8	-	40	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	16.8	-2	—	0	c	57	53	8	5	-	-	6	4	4	20	40
13A	Tiree ...	44	13.8	-6	SSE	4	c	57	54	8	5	-	-	8	8	-	25	-
	Benbecula ...	27	12.6	-4	SSE	4	bc	57	54	8	5	3	-	4	3	4	30	-
13B	Stornoway ...	12	12.5	-8	—	0	c	58	53	7	5	-	-	8	7	-	35	-
	Cape Wrath	367	14.1	-2	E	1	c-bc	61	53	7	5	7	-	5	4	4	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	79						56										
	Rattray ...	46	14.7	-10	S	3	b-bc	53	51	7	1	-	-	3	3	-	30	-
	Lossiemouth	21	15.2	—	SW	2	b	54	54	8	-	-	-	0	0	0	-	-
	Wick ...	114	14.5	-8	SE	2	b	57	55	8	5	-	-	2	2	-	35	-
16	Hatston ...	43	15.2	-4	SSE	2	bc	57	53	8	5	3	-	4	3	4	40	-
	Lerwick ...	209	16.2	—	S'E	3	c	54	52	8	-	-	-	0	4	-	0	-
17	Blacksod Point †	18	10.2	-18	S	5	b-bc	62	54	8	5	-	-	3	3	-	25	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	14.8	-4	WSW	3	c	58	56	8	5	-	-	7	7	-	25	-
	Cas. Archdale	225	13.0	-6	S'E	4	bc	60	57	8	5	-	-	4	4	-	30	-
19	Birr Castle ... †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	15.2	-8	SSE	2	c	59	55	8	5	-	-	7	7	-	25	-
20	Rineanna ... †	13	13.8	-6	SE'S	4	c	60	56	8	5	-	-	7	7	-	25	-
	Valentia ... †	30	12.4	-12	S	4	c	60	58	8	5	-	-	7	7	-	15	-
	Roches Point †	22	14.9	-6	SSW	4	[illegible]	59	55	8	5	-	-	6	6	-	8	-

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

OBSERVATIONS at 06hr. G.M.T. August 9th

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind. Direc. (19)	Wind. Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud. Form. Low (25)	Form. Med. (26)	Form. High (27)	Amount. Total 0-9 (28)	Amount. Low. A 0-9 (29)	Amount. Low. B 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B (32)	State of Ground. ++ 0-9 (33)
1	Kew ...	16.5	—	—	0	bp	54	53	3	-	-	-	0	0	0	-	-	6
	Croydon ...	16.9	+2	—	0	mo	54	50	5	-	-	-	0	0	0	-	-	0
	S. Farnborough	16.6	—	E	1	bp	47	46	6	5	-	-	1	1	-	2	-	0
	Boscombe Down	16.6	—	—	0	b	52	50	7	-	3	-	2	2	-	180	-	0
	Calshot ...	16.2	-2	E'N	3	mo	60	58	6	-	-	-	0	0	0	-	-	0
	Tangmere ...	16.1	—	E'N	2	mo	59	56	6	-	-	-	0	0	0	-	-	0
	Lympne ...	16.8	-4	E'S	2	mo	57	54	6	-	4	-	1	1	-	0	-	0
	Manston ...	17.2	-6	SE	2	mo	60	56	6	-	-	-	0	0	0	-	-	0
2	Shoeburyness	18.0	—	—	0	2c	63	56	5	-	-	-	0	0	0	-	-	0
	Felixstowe ...	17.3	-2	SE'S	2	mo	63	58	6	-	-	-	0	0	0	-	-	0
	Gorleston ...	17.6	-4	SSE	3	b	63	59	7	-	4	-	2	2	-	70	-	0
	Mildenhall	17.2	+2	SE	1	f	52	52	3	-	-	-	0	0	0	-	-	0
	West Raynham	17.2	-4	SSE	1	m	55	54	4	-	-	-	0	0	0	-	-	0
	Waddington	18.2	+2	—	0	mo	53	52	5	5	-	-	2	2	-	25	-	0
3	Cranfield ...	17.1	—	—	0	mo	54	51	5	-	-	-	0	0	0	-	-	0
	Bonley ...	16.6	—	ENE	1	m	50	49	4	-	-	-	0	0	0	-	-	0
4	Little Rissington	16.9	—	SE	1	b	53	49	7	-	—	—	0	0	0	-	-	0
	Delford ...	16.6	+2	NE	1	mo	50	48	5	5	-	-	1	1	-	10	-	0
5	Bristol	16.2	—	—	0	m	47	47	4	-	-	-	0	0	0	-	-	0
	Hartland Point	14.1	-8	ENE	3	b-bc	58	51	8	-	-	2	3	2	1	-	-	0
	Yeovilton	15.4	-2	SW	2	mo	49	49	5	5	-	-	5	5	-	20	-	1
	Portland Bill	15.0	-2	E	3	mo	59	53	6	5	-	-	8	8	-	10	-	1
	Exeter ...	15.8	-2	E	1	mo	47	47	5	-	-	-	2	2	-	0	-	0
	Plymouth ...	14.9	-8	W	1	b-bc	51	51	7	-	-	9	3	3	-	0	-	0
	St. Eval ...	15.2	-6	ESE	2	c-bc	55	49	8	-	-	4	2	2	-	-	-	0
	Lizard ...	14.4	-8	ENE	3	c-bc	55	55	7	5	4	-	5	4	3	20	40	0
	Guernsey ...	14.4	+2	ESE	2	mo	57	54	6	-	-	-	0	0	0	-	-	0
	Scilly, St. Marys	14.0	-6	E	3	c-bc	59	58	8	5	-	-	5	5	-	16	-	0
6	Fairwood ...	14.8	-8	E	0	mo	57	54	6	5	-	-	3	3	-	40	-	0
	Pembroke ...	15.0	-8	SSW	3	b-bc	54	52	7	7	-	-	3	3	-	30	-	1
	Aberporth ...	15.6	-6	S	2	c-bc	55	51	8	5	-	-	5	5	-	48	-	1
7	Holyhead (Valley)	15.7	-2	SE	2	b	53	51	8	5	-	-	2	2	-	40	-	0
	Hawarden	16.7	-2	SSE	1	bp	48	48	5	-	5	-	7	7	-	0	-	0
8	Manchester	15.9	—	ENE	2	m	47	46	4	5	-	-	3	3	-	35	-	0
	Squires Gate	16.7	-6	E	2	mo	50	48	5	5	3	-	3	3	2	45	-	0
	Carlisle	16.2	-2	E	3	mo	51	47	6	5	3	-	5	4	4	30	-	0
9	Finningley	17.3	-2	NW	1	f	51	51	1	-	-	-	9	9	-	0	-	1
10	Spurn Head	16.6	-6	SE	1	m	59	58	4	5	-	-	8	8	-	14	-	0
	Leeming	17.4	-6	W	1	b	47	47	6	-	-	-	0	0	0	-	-	0
	Tynemouth	17.2	-6	W	1	m	52	48	4	7	-	-	6	6	-	25	-	0
	Acklington	17.3	—	W	2	c	49	48	7	5	-	-	7	7	-	30	-	0
11	St. Abb's Head	15.7	-10	SW	2	c-bc	52	46	8	4	-	-	5	5	-	30	-	0
	Leuchars ...	15.6	—	SW	2	bc	52	50	7	5	7	-	4	4	4	46	-	0
	Bell Rock ...	15.9	—	SW'S	4	b	56	50	8	-	4	-	2	0	-	9	-	*
12	Renfrew	15.1	-4	—	0	b	58	50	7	5	-	-	7	3	7	35	40	0
	Prestwick ...	14.8	-2	SE	2	c	58	52	8	5	3	-	7	7	3	30	-	0
	Wigtown	15.9	—	S	3	c	59	54	7	5	7	-	8	1	5	22	40	0
	Eskdalemuir	16.0	-2	SSW	3	c	52	49	8	5	-	-	7	7	-	25	-	0
	Point of Ayre	15.5	-4	—	0	c	58	54	8	5	-	-	8	2	6	20	40	0
13A	Tiree ...	12.1	-2	SSE	5	c	57	54	8	8	-	-	7	1	7	15	40	0
	Benbecula ...	11.0	-6	SSE	5	c	57	53	7	8	3	-	6	1	4	20	40	0
13B	Stornoway ...	12.1	-2	SSW	4	bc	56	53	8	5	4	-	4	4	2	30	-	0
	Cape Wrath	12.0	-4	W	1	b	57	51	9	5	-	-	2	2	-	30	-	0
15	Dalwhinnie																	
	Aberdeen ...	15.1	-2	S'W	1	b	53	49	8	-	-	-	0	0	0	-	-	0
	Rattray ...	15.2	+6	S	3	b-bc	52	50	7	1	-	-	3	3	-	35	-	0
	Lossiemouth	14.5	-2	SSW	2	b	51	49	8	-	4	-	1	1	-	0	-	0
	Wick ...	12.9	-10	SE	2	mo	57	57	6	5	3	-	7	6	1	6	-	0
16	Hatston ...	13.8	-10	ESE	4	mo	57	55	6	5	3	-	3	1	3	8	-	0
	Lerwick ...	16.2	—	SE	3	b	56	54	8	1	3	-	2	1	2	15	-	0
17	Blacksod Point †	08.8	—	S	6	c	60	56	7	6	-	-	8	8	-	8	-	1
18	Malin Head †	11.7	+2	S	3	c-bc	59	53	8	5	-	-	5	5	-	15	-	0
	Aldergrove	14.0	-4	S'E	3	c	58	54	8	5	-	-	7	3	7	15	25	0
	Cas. Archdale	12.5	-2	SSE	3	mo	57	55	8	5	-	-	7	5	4	12	25	1
19	Birr Castle ... †	12.7	—	SSW	2	bc	61	57	8	5	-	-	4	4	-	25	-	1
	Collinstown †	14.5	+2	S'E	2	c	57	53	8	5	-	-	7	7	-	27	-	0
20	Rineanna ... †	12.5	-2	SE'E	4	b-bc	59	51	8	5	3	-	3	3	-	20	-	0
	Valentia ... †	11.5	-2	S	4	[illegible]	58	58	8	5	-	-	8	8	-	16	-	1
	Roches Point †	13.3	-2	SSW	3	c	58	58	8	5	-	-	8	8	-	15	-	1

OBSERVATIONS Friday NIGHT

District	Stations	Weather. 18h.-00h. (39)	Weather. 00h.-06h. (40)	Temperature 21h.-09h. Min. °F. (41)	Temperature 21h.-09h. Min. on Grass °F. (42)	Rain mm. (43)
1	Kew ...	b7ox	bmfw	52	40	TR
	Croydon ...	bxzomo	bmo	58	44	-
	S. Farnborough	bzobmw	bffgmw	47	36	-
	Boscombe Down	bybby	bzy	48	44	TR
	Calshot ...	bxb	bbmo	56	56	-
	Tangmere ...	bmo	bmo	48	46	-
	Lympne ...	bmob	bbmo	54	44	-
	Manston ...	bcbmo	bmo	57	52	-
2	Shoeburyness					
	Felixstowe ...	bzo	bzo	53	43	TR
	Gorleston ...	bmo	bmowbmo	62	57	-
	Mildenhall	bybmo	bmomfwb	51	44	-
	West Raynham	bmo	bmowbff	53	49	-
	Waddington	bzobmo	bmo	48	41	-
3	Cranfield ...	bxb	bmo	52	42	-
	Bonley ...	bybzobm	bmofm	47	41	-
4	Little Rissington	b	bmob	50	44	-
	Delford ...	bbmo	bmwbmw	47	40	-
5	Bristol	bbzomw	bmomfjm	46	39	-
	Hartland Point	bcb	cbc	54	52	-
	Yeovilton		mobcw	43	34	-
	Portland Bill	bb	bcmo	58	*	-
	Exeter ...	bbmo	bfgmo	45	*	-
	Plymouth ...	bcbw	bc	50	46	-
	St. Eval ...	bcbw	bcw	54	42	TR
	Lizard ...	cbcb	cw	55	*	-
	Guernsey ...	bc	bc	56	50	-
	Scilly, St. Marys	cb	bcc	53	*	-
6	Fairwood ...	b	bbcmo	51	45	-
	Pembroke ...	bcc	bbc	55	*	-
	Aberporth ...	cubcububc	c	50	42	-
7	Holyhead (Valley)	cbcc	cbc	52	46	-
	Hawarden	bccbmo	cmwbmwb	44	38	-
8	Manchester	bzobmo	bmobm	42	37	-
	Squires Gate		mgcmobc	48	39	-
	Carlisle	c	c	50	47	-
9	Finningley	bmobmw	bmobmof	45	37	TR
10	Spurn Head	bmo	bm	55	*	-
	Leeming	bcb	cbcc	45	42	-
	Tynemouth	cmobc	bcmocm	52	45	-
	Acklington	cmo	bcbcmof	46		-
11	St. Abb's Head	bqbc	bcc	50	*	-
	Leuchars ...	b	bcc	51	44	-
	Bell Rock ...	c	bc	*	*	*
12	Renfrew	c	c	54	50	-
	Prestwick ...	bcyc	c	53	49	-
	Wigtown	c	c	54	54	-
	Eskdalemuir	c	c	52	52	-
	Point of Ayre	c	c	55		-
13A	Tiree ...	cbccw	cwbcc	56	53	-
	Benbecula ...	cbc	bcc	56	52	-
13B	Stornoway ...	c		54	48	-
	Cape Wrath	c	b	52	38	-
15	Dalwhinnie			44	35	-
	Aberdeen ...		bwb	52	39	-
	Rattray ...	bczbcz	bczbcz	48	*	-
	Lossiemouth	bcb	bbc	47	42	-
	Wick ...	cbcb	bbccmo	54	X	-
16	Hatston ...	cbc	bcbcbcm	55	49	-
	Lerwick ...	cbc	bcbcbcb	53	50	-
17	Blacksod Point †	bc	c	57	*	TR
18	Malin Head †		c	57	*	-
	Aldergrove	c	cbcc	57	56	TR
	Cas. Archdale	cbc	c	57	56	TR
19	Birr Castle ... †	*	bc	58	57	-
	Collinstown †	c	c	58	53	-
20	Rineanna ... †	c	c	58	54	TR
	Valentia ... †	c	c	57	56	2
	Roches Point †	c	c	58	*	0.4

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 10th August 1947

No. 31307.

OBSERVATIONS at 12h. G.M.T. 9th August

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total. 0-9 (12)	Cloud. Amount. Low. A. 0-9 (13)	Cloud. Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	15.8	-6	ESE	2	20	73	53	6	2	-	-	5	5	-	31	-
	Croydon	16.0	-6	ESE	3	20	74	51	6	1	-	-	4	4	-	35	-
	S Barnharough	15.6	-6	ESE	3	20	73	55	6	1	-	-	4	4	-	25	-
	Boscombe Down	15.3	-10	SSE	3	bc	73	54	7	1	-	-	4	4	-	30	-
	Calshot	15.3	-8	E	3	b	72	59	7	1	-	-	2	2	-	20	-
	Tangmere	15.5	-4	SE	3	20	71	59	6	1	-	-	3	3	-	35	-
	Lympne	16.1	-6	ESE	3	b-bc	70	52	7	1	-	-	3	3	-	30	-
	Manston	17.2	-	E	3	b	67	54	7	1	-	-	1	1	-	40	-
2	Shoeburyness	18.1	-	ESE	3	mo	71	65	7	-	-	-	0	0	0	-	-
	Felixstowe	17.2	-	SE	3	20	70	58	6	1	-	5	2	2	1	25	-
	Corleston	17.6	+2	SE	3	b-bc	67	58	7	2	4	9	3	2	2	25	-
	Mildenhall	16.2	-6	SE	2	bc	76	54	7	1	-	-	4	4	-	30	-
	West Raynham	16.3	-6	SE	2	c-bc	75	57	7	1	-	6	5	4	3	35	-
	Waddington	17.2	-6	SSW	2	20	74	54	6	1	-	-	4	4	-	25	-
3	Cranfield	15.9	-6	S	2	bc	74	51	7	1	-	-	4	4	-	40	-
	Honiley	15.6	-8	S	3	20	72	55	6	1	3	-	4	4	1	30	-
4	Little Rissington	16.0	-8	SSE	3	bc	69	53	7	5	-	-	4	4	-	50	-
	Defford	15.9	-6	ESE	2	bc	73	70	7	2	-	-	4	4	-	35	-
5	Bristol	14.8	-10	SE	3	c-bc	73	53	7	5	-	-	5	5	-	40	-
	Hartland Point	13.8	-	E	1	b-bc	65	58	8	1	4	-	3	2	3	-	-
	Yeovilton																
	Portland Bill	14.7	-6	ESE	3	bc	65	59	6	5	-	-	4	4	-	20	-
	Exeter	15.0	-2	SE	3	b	69	57	7	1	-	-	1	1	-	30	-
	Plymouth	14.3	-2	SSW	2	b-bc	67	59	7	1	-	-	3	3	-	25	-
	St. Eval	14.3	-4	N	3	b-bc	63	55	7	5	-	-	3	3	-	40	-
	Lizard	13.5	-	NE'E	4	mo	64	60	7	1	-	-	1	1	-	20	-
	Guernsey	13.6	-2	NE'E	4	b	69	51	7	-	-	1	1	1	-	0	-
	Scilly, St. Marys	14.0	-2	ESE	3	bc	69	57	8	-	3	-	4	4	-	70	-
6	Fairwood	14.3	-6	S	2	20	67	59	6	5	-	3	4	3	2	55	-
	Pembroke	14.8	+2	SSE	3	mo	64	61	5	1	-	2	4	2	4	30	-
	Aberporth	14.6	-2	E'SE	1	~~20~~ c	67	58	8	5	-	4	5	5	3	40	-
7	Holyhead (Valley)	15.4	-	SSW	2	b-bc	69	54	8	1	-	1	3	2	2	30	-
	Hawarden	15.4	-8	SE	1	20	71	56	6	1	-	-	2	2	-	25	-
8	Manchester	15.4	-4	SE'S	4	20	71	54	6	1	-	-	4	4	-	35	-
	Squires Gate	15.9	-4	W	3	20	70	54	6	1	-	-	2	2	-	35	-
	Carlisle	15.7	-4	-	0	20	67	55	6	5	-	-	7	7	-	30	-
9	Finningley	16.4	-10	WSW	1	20	72	60	6	1	-	4	2	1	2	30	-
10	Spurn Head	17.0	-	NW	2	20	65	58	5	-	-	-	0	0	0	-	-
	Leeming	16.1	-6	SSE	3	20	70	56	6	1	-	1	3	1	3	40	-
	Tynemouth	17.5	-	ENE	1	mo	61	56	6	5	-	-	4	4	-	25	-
11	Acklington	17.4	-	ESE	3	b	63	54	7	-	-	1	1	1	-	0	-
	St. Abb's Head	16.2	-14	SE	3	b-bc	63	52	8	2	-	-	3	3	-	32	-
	Leuchars	16.1	-	WSW	3	c-bc	64	51	7	5	-	-	5	5	-	30	-
	Bell Rock	16.5	-4	S	4	c-bc	59	50	8	7	-	-	5	5	-	25	-
12	Renfrew	15.4	-4	SSW	2	c	67	51	7	5	7	-	6	4	4	35	-
	Prestwick	14.9	-6	W	2	20	69	54	6	5	-	2	4	4	3	35	-
	Wigtown	15.7	-2	S	3	mo	67	55	6	2	-	-	4	4	-	40	-
	Eskdalemuir	16.0	-	SSW	2	c-bc	63	51	7	7	-	-	5	5	-	22	-
	Point of Ayre	15.4	-	SSE	1	b-bc	67	58	8	1	-	-	3	3	-	20	-
13A	Tiree	13.2	+6	SSE	5	c	59	54	9	5	-	-	7	7	-	20	-
	Benbecula	11.7	+10	S	5	c	63	54	8	7	-	-	7	2	7	18	40
13B	Stornoway	12.5	+6	S	3	bc	62	57	8	8	-	1	4	4	2	35	-
	Cape Wrath	12.9	+2	SW	3	bc	60	52	9	5	-	-	4	4	-	30	-
15	Dalwhinnie																
	Aberdeen	15.5	-	SSE	4	b	63	49	8	-	3	-	2	2	-	0	-
	Rattray	14.4	+2	S'E	5	b-bc	63	52	7	1	-	-	3	3	-	35	-
	Lossiemouth	14.3	-2	ENE	4	b	65	54	8	-	-	-	0	0	0	-	-
	Wick	14.0	+2	E	3	b	63	56	8	1	-	-	1	1	-	30	-
16	Hatston	14.6	+8	ESE	4	b-bc	62	56	7	1	-	-	3	3	-	20	-
	Lerwick	16.4	-8	SE	3	bc	61	55	8	7	-	-	4	1	4	18	40
17	Blacksod Point †	12.0	+14	SW	2	dodo	58	58	6	-	2	6	8	8	-	4	-
18	Malin Head †	12.1	+10	S	5	c-bc	64	56	8	5	-	2	5	5	-	25	-
	Aldergrove	14.7	+6	S'E	3	c	64	55	9	5	-	-	7	7	-	25	-
	Cas. Archdale	13.0	-	-	0	c	64	55	8	5	-	-	7	6	4	25	40
19	Birr Castle †	12.7	-	SSW	1	c-bc	68	57	8	4	-	-	5	5	-	25	-
	Collinstown †	14.8	+2	SE'S	3	c	61	57	8	7	-	-	7	7	-	45	-
20	Rineanna †	12.9	+6	SSE	4	c-bc	67	56	8	7	3	-	5	4	-	29	-
	Valentia †	12.2	+4	SSE	4	dodo	61	57	8	5	-	-	8	8	-	10	-
	Roches Point †	13.3	+2	S	3	bc	64	60	8	2	3	-	4	2	-	15	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

OBSERVATIONS at 18h. G.M.T. 9th August

District	Stations.	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Cloud. Form. Med. (26)	Cloud. Form. High. (27)	Cloud. Amount. Total. 0-9 (28)	Cloud. Amount. Low. A. 0-9 (29)	Cloud. Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. ++ 0-9 (33)
1	Kew	14.7	-2	ESE	3	20	71	51	6	-	-	4	2	2	-	-	-	0
	Croydon	14.8	+2	ENE	4	20	69	51	6	-	-	1	1	1	-	-	-	0
	S Barnharough	14.3	+2	ENE	4	20	71	51	6	-	-	1	1	1	-	-	-	0
	Boscombe Down	13.8	-6	SSW	3	b	72	56	7	-	-	-	0	0	0	-	-	0
	Calshot	14.2	+2	E	4	b	67	58	7	-	-	1	0	3	0	-	-	0
	Tangmere	13.8	-6	ESE	3	b-bc	69	61	8	-	-	5	3	3	-	-	-	0
	Lympne	14.5	-6	NE	4	b-bc	65	52	7	-	-	5	3	3	-	-	-	0
	Manston	15.6	-8	NE	4	b-bc	64	55	7	-	3	1	3	3	2	-	-	0
2	Shoeburyness	16.6	+10	E	4	b	65	54	7	-	-	-	0	0	0	-	-	0
	Felixstowe	15.6	-6	E	3	b	66	56	7	-	-	-	0	0	0	-	-	0
	Corleston	16.5	-6	ESE	3	b	64	56	7	-	4	-	2	2	-	80	-	0
	Mildenhall	15.1	-2	SSE	3	b	71	59	7	-	-	-	0	0	0	-	-	0
	West Raynham	15.2	-2	E	4	b	71	61	7	-	-	-	0	0	0	-	-	0
	Waddington	16.3	-4	ESE	4	20	73	57	6	-	-	-	0	0	0	-	-	0
3	Cranfield	14.2	-6	ESE	3	b	73	53	7	-	-	1	2	2	-	-	-	0
	Honiley	13.9	-6	ESE	1	b	74	54	7	-	3	-	1	1	-	-	-	0
4	Little Rissington	14.4	-6	ESE	3	20	71	51	6	5	-	-	2	2	-	50	-	0
	Defford	12.9	-10	SE	2	b	75	55	7	-	-	-	0	0	0	-	-	0
5	Bristol	13.6	-6	ESE	2	b	74	55	7	-	3	-	2	2	-	-	-	0
	Hartland Point	12.1	0	SE	2	b	67	57	8	-	-	-	0	0	0	-	-	0
	Yeovilton																	
	Portland Bill	12.8	-10	E	3	bc	65	54	6	5	-	-	4	4	-	20	-	1
	Exeter	14.3	-4	SE	1	b	67	54	7	-	-	1	2	2	-	-	-	0
	Plymouth	14.1	0	SE	2	b	68	51	7	-	-	1	2	2	-	-	-	0
	St. Eval	14.0	0	N	1	b	66	50	7	-	-	-	0	0	0	-	-	0
	Lizard	14.0	+4	E	2	mo	64	61	6	-	3	-	3	3	-	50	-	0
	Guernsey	13.2	-2	NE'E	4	20	63	55	6	-	-	6	6	6	-	-	-	0
	Scilly, St. Marys	13.3	+2	NE	1	bc	68	61	8	-	8	-	4	4	-	70	-	0
6	Fairwood	13.6	0	SE	2	b	71	56	7	5	-	-	2	2	-	55	-	0
	Pembroke	14.4	-4	NNW	2	mo	64	57	6	1	7	-	4	4	3	35	-	0
	Aberporth	14.0	-2	NE	1	bc	65	56	7	2	3	-	4	3	3	25	-	1
7	Holyhead (Valley)	14.4	-6	E	2	bc	65	64	7	5	8	3	4	2	3	20	-	0
	Hawarden	14.1	-6	SSE	1	20	72	58	6	1	-	-	1	1	-	30	-	0
8	Manchester	14.6	-4	S	3	20	72	55	6	1	-	-	3	3	-	35	-	0
	Squires Gate	15.3	-2	NNW	3	20	66	54	6	1	-	-	1	1	-	50	-	0
	Carlisle	14.8	-2	WNW	3	b-20	65	56	6	4	-	-	1	1	-	30	-	0
9	Finningley	14.9	-4	NE	2	20	72	65	6	-	-	-	0	0	0	-	-	0
10	Spurn Head	15.4	-8	SE'E	3	20	67	60	6	-	-	-	0	0	0	-	-	0
	Leeming	14.8	-8	ESE	1	20	72	60	6	-	3	-	1	1	-	-	-	0
	Tynemouth	16.4	-4	S	3	c-bc f+	58	56	1	5	-	-	5	5	-	25	-	0
11	Acklington	16.8	-8	SE	1	mo	60	58	6	-	3	-	3	3	-	-	-	0
	St. Abb's Head	15.4	-8	SE	4	c-bc	59	55	6	-	4	4	2	2	1	70	-	0
	Leuchars	15.4	0	ESE	3	b	63	58	7	-	-	1	2	2	-	-	-	0
	Bell Rock	16.2	0	SSE	2	bc	69	59	8	5	-	3	4	3	-	25	-	*
12	Renfrew	15.2	+4	W	2	b-bc	67	55	8	5	3	-	3	2	3	25	-	0
	Prestwick	15.1	0	WNW	2	b-bc	64	54	8	1	-	3	3	2	2	20	-	0
	Wigtown	15.4	-4	NW	1	bc	63	54	8	2	-	1	4	4	2	40	-	0
	Eskdalemuir	15.7	0	NW	1	b	67	59	7	-	-	-	0	0	0	-	-	0
	Point of Ayre	15.1	-2	-	0	b-bc	62	57	8	-	-	1	3	3	-	-	-	0
13A	Tiree	14.2	+2	SSE	3	c	60	55	9	5	7	-	7	6	2	40	-	0
	Benbecula	13.7	+14	SSW	4	10-60	58	57	5	5	-	-	8	5	8	11	25	1
13B	Stornoway	13.8	+6	SSW	5	bc	62	57	8	5	4	-	4	3	4	20	40	0
	Cape Wrath	14.4	+10	SW	3	c-bc	62	51	9	7	-	-	5	5	-	30	-	0
15	Dalwhinnie	15.5	+4	S	1	b-bc	65	50	7	2	-	-	3	3	-	14	-	0
	Aberdeen	16.1	+2	S	3	b-bc	60	49	7	-	3	8	3	1	3	-	-	0
	Rattray	15.1	+6	S	5	b-bc	62	50	7	1	-	-	3	3	-	35	-	0
	Lossiemouth	14.2	-2	ENE	2	b-bc	65	53	7	-	-	6	3	3	-	-	-	0
	Wick	14.1	0	ESE	3	b-bc	63	58	9	-	-	3	3	3	-	-	-	0
16	Hatston	15.3	+2	S	1	b-bc	62	56	8	5	-	1	3	2	3	25	-	0
	Lerwick	16.3	+2	SSE	3	b-bc	59	56	7	2	-	4	3	3	1	12	-	0
17	Blacksod Point †	12.6	+2	W	1	mo	58	58	7	6	-	-	8	3	-	8	-	2
18	Malin Head †	12.8	+4	S	1	bc	67	60	8	5	-	1	4	3	-	25	-	0
	Aldergrove	14.0	-2	S	4	c-bc	66	57	9	5	-	-	5	5	-	25	-	0
	Cas. Archdale	12.9	0	SE	2	bc	66	56	8	5	3	2	4	4	3	35	-	0
19	Birr Castle †	12.4	0	SSW	1	c-bc	65	58	8	4	-	2	5	4	-	25	-	1
	Collinstown †	14.0	-2	SE'S	3	bc	61	55	8	7	7	-	4	3	-	30	-	0
20	Rineanna †	12.7	0	S	3	c	66	59	8	8	3	3	6	4	-	31	-	0
	Valentia †	12.7	+2	SSE	3	ron	60	58	8	5	7	-	8	5	-	26	-	1
	Roches Point †	13.4	0	S	1	c	62	60	8	5	7	-	6	4	-	15	-	1

OBSERVATIONS during DAY (9th)

District	Stations.	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
1	Kew	bbczoy	bczoy	75	11.4	-
	Croydon	czo	bczoyb	75	12.2	-
	S Barnharough	bmwbczoy	bczoybzoy	76	13.3	-
	Boscombe Down	bczo	boyby	76	10.7	-
	Calshot	bmo	boyby	72	12.6	-
	Tangmere	bmo	bmobbc	73	12.7	-
	Lympne	bzoby	boy	71	12.7	-
	Manston	bmobzob	bzobbc	69	13.0	-
2	Shoeburyness	b	b	72	12.6	*
	Felixstowe	bzo	bzob	71	12.4	-
	Corleston	bc	bc	67	12.0	-
	Mildenhall	bfbzboy	boyby	78	12.1	-
	West Raynham	bmocy	cyboy	77	12.2	-
	Waddington	bfbcmo	bczoybzoy	80	10.2	-
3	Cranfield	bzybczoy	bczoby	77	12.5	-
	Honiley	bmwbczoy	bczobyby	76	11.0	-
4	Little Rissington	bczobc	boy	73	10.3	-
	Defford	bmobc	boy	77	11.3	-
5	Bristol	bmobybcy	boy	76	7.7	-
	Hartland Point	bbc	bcb	68	11.5	-
	Yeovilton					
	Portland Bill	bcbc	bcbc	66	*	-
	Exeter	bmobzob	bybbc	71	12.6	-
	Plymouth	bbc	bboy	-	12.7	-
	St. Eval	cbcbbc	bcby	68	7.9	-
	Lizard	bsb	bzo	67	10.9	-
	Guernsey	b	c	70	11.7	-
	Scilly, St. Marys	bbc	bccbc	71	11.2	-
6	Fairwood	bzobczo	bczoby	73	11.5	-
	Pembroke	bcm	bcm	*	9.2	-
	Aberporth	cbcc	cbczo cbc	69	9.4	-
7	Holyhead (Valley)	bbcb	bbcybc	73	12.8	-
	Hawarden	cmobcmobmo	bmobczoy	75	11.1	-
8	Manchester	bmobzoy	bczoy	75	12.5	-
	Squires Gate	mobczyb	zob	71	12.1	-
	Carlisle	bcmbzoczo	czybzo	71	*	-
9	Finningley	fbmo	bcmobzo	77	8.7	-
10	Spurn Head	bmo	bmo	69	10.6	-
	Leeming	bmobcmo	czo	75	10.5	-
	Tynemouth	cmobcmo	bcmocf	63	*	-
11	Acklington	cmobmob	bbmo	64	7.9	-
	St. Abb's Head	cbc	bczbq	66	*	-
	Leuchars	bcc	bc	70	9.7	-
	Bell Rock	c	bc	*	*	*
12	Renfrew	ccy	c	73	7.0	-
	Prestwick	bcyzo	bcyzobc	70	*	-
	Wigtown	bczbc	bczbc	67	*	-
	Eskdalemuir	cbczo	cbcyb	70	8.4	-
	Point of Ayre	bmob	b	68	11.1	-
13A	Tiree	cbcc	c	62	1.8	-
	Benbecula	c	cdo	66	*	0.1
13B	Stornoway	bcbc	cbc	66	7.1	-
	Cape Wrath	bc	bcc	64	*	-
15	Dalwhinnie		b	66		-
	Aberdeen	bwby	bybcb	69	12.9	-
	Rattray	bczbcz	bcbc	*	*	-
	Lossiemouth	b	bbc	69	13.3	-
	Wick	bmobcb	bbc	65	11.5	-
16	Hatston	bmobcb	bbc	65	13.2	-
	Lerwick	cbbcc	bccbc	64	11.7	-
17	Blacksod Point †	c	c	61		5
18	Malin Head †	bc	bc	70	6.4	-
	Aldergrove	c	c	68	6.6	-
	Cas. Archdale	c	cbc	70	5.2	-
19	Birr Castle †	c	c	68	5.8	-
	Collinstown †	c	bc	65	5.2	-
20	Rineanna †	c	c	71	6.9	-
	Valentia †	c	c	62	0.0	2
	Roches Point †	c	c	67	*	-

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

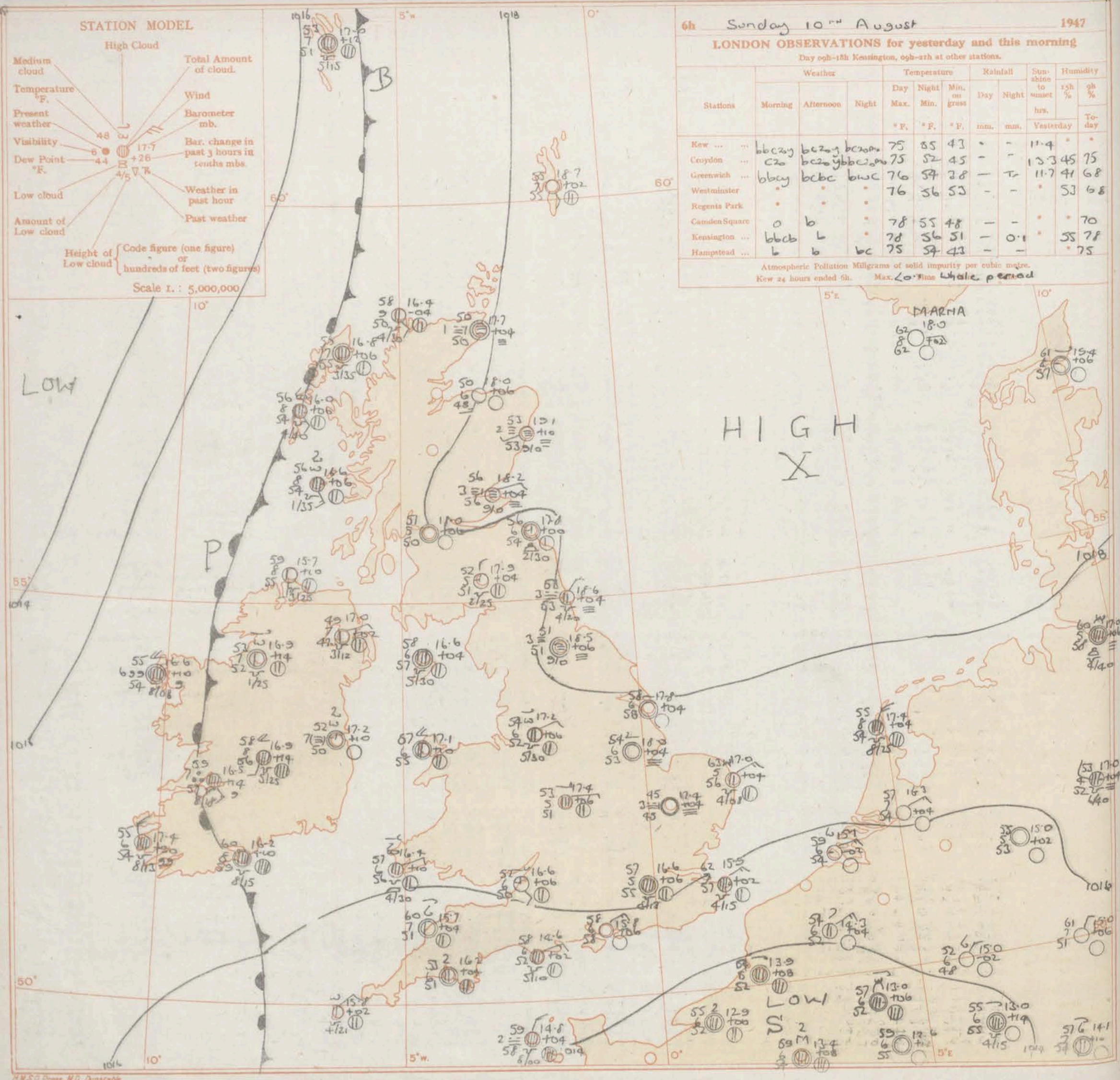
0 = Nil
1 = Trace
2 = 1/10
3 = 2/10
4 = 3/10
5 = 4/10
6 = 5/10
7 = More than 5 but with openings.
8 = Completely covered.
9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



6h Sunday 10th August 1947

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

Stations	Weather Morning	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % Today
Kew	bbc2y	bc2y	bc2o	75	55	43	*	–	11·4	*	*
Croydon ...	c2o	bc2o	ybbc2o	75	52	45	–	–	13·3	45	75
Greenwich ...	bbcy	bcbc	bwc	76	54	38	—	Tr	11·7	41	68
Westminster	*	*	*	76	56	53	–	–	*	53	68
Regents Park	*	*	*								
Camden Square	o	b	*	78	55	48	—	–	*	*	70
Kensington ...	bbcb	b	*	78	56	51	—	0·1	*	55	78
Hampstead ...	b	b	bc	75	54	43	–	–		*	75

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 20·7 mgs whole period

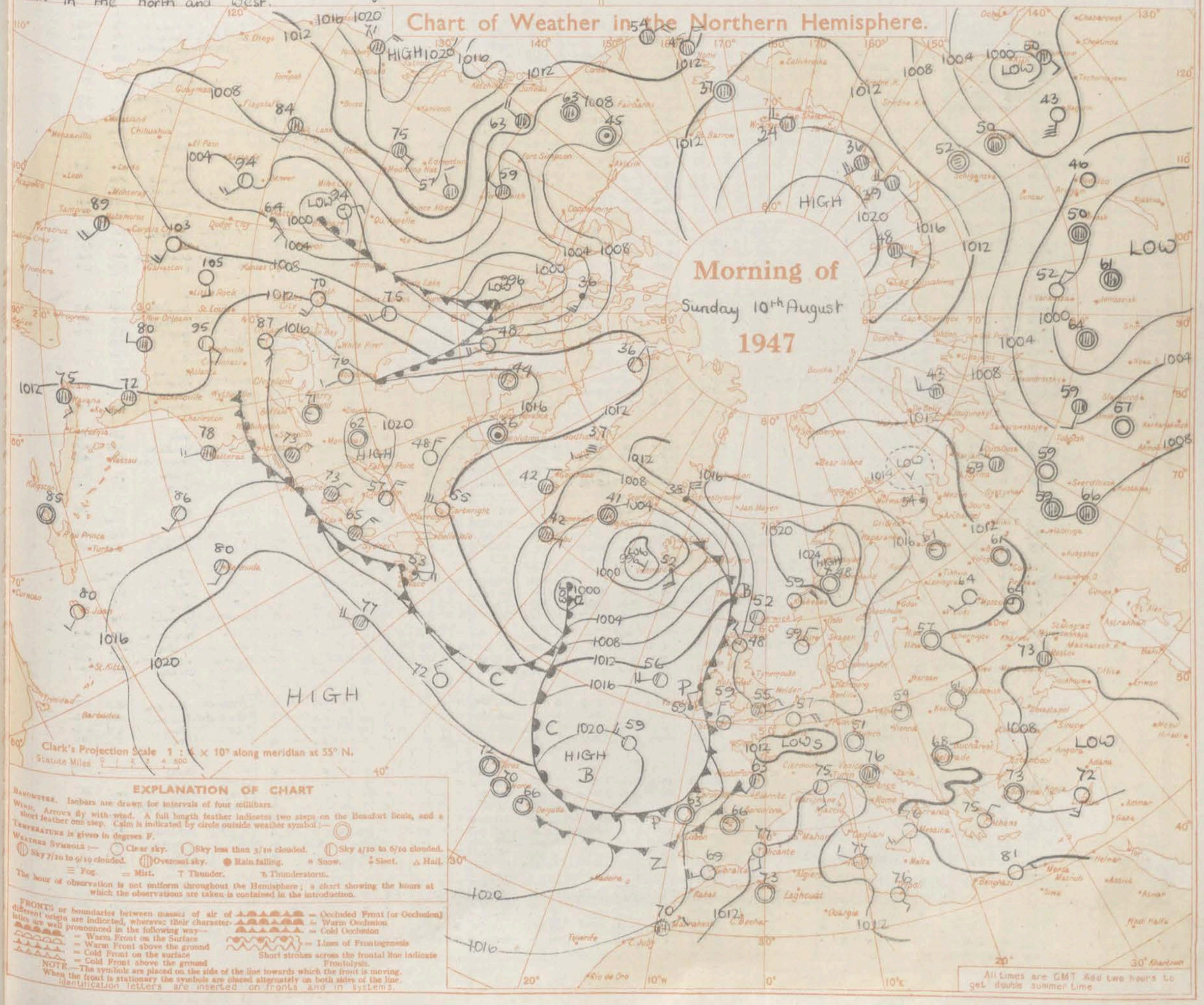
H.M.S.O. Press, M.O., Dunstable

GENERAL INFERENCE

A developing ridge of high pressure from Scandinavia to the Azores crosses central districts of the British Isles while a shallow trough of low pressure extending along the western seaboard of Scotland and Ireland is becoming inactive. It will be mainly fine generally but there will be considerable cloud over the extreme northwest of Scotland and over west Ireland where there will be occasional slight rain or drizzle. There will be mist or fog over inland districts of England and Wales about dawn clearing quickly, and fog or low stratus over coasts of N.E England and East Scotland clearing slowly in the forenoon. It will be very warm in inland areas in the Midlands and southeast England and warm or rather warm in the north and west.

FURTHER OUTLOOK

Similar



Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 10th August 1947

No. 31307

OBSERVATIONS at 00hr. G.M.T. 10th August

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Dirn. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0-9 (12)	Low A. 0-9 (13)	Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	B. (16)
1	Kew	16	*	*	*	*	*	60	*	*	*	*	*	*	*	*	*	
	Croydon	217	16·1	+4	ENE	1	mo	55	53	6	-	-	2	5	5	-	59	-
	S. Farnborough	226	15·9	+6	NE'E	1	mo	57	53	6	-	-	5	2	2	-	-	-
	Boscombe Down	417	15·7	+6	NE	3	b-bc	58	50	7	-	-	1	3	3	-	-	-
	Calshot	8	15·3	0	ESE	2	b-bc	62	54	7	-	-	2	3	3		-	-
	Tangmere	53	15·1	+4	NE	3	mo	58	56		-	1	3	3	-	-	-	-
	Lympne	341	16·[illegible]	+2	NE'E	3	b	57	56	7	-	-	-	0	0	0	-	-
	Manston	140	16·0	+2	NE'E	3	b	59	57	7	-	-	-	0	0	0	-	-
2	Shoeburyness	11																
	Felixstowe	10	16·1	0	E	3	b	63	57	7	-	-	-	0	0	0	-	-
	Gorleston	5	17·0	+2	E	3	b	63	58	7	-	-	-	0	0	0	-	-
	Mildenhall	15	16·6	+4	-	0	b	51	50	7	-	-	-	0	0	0	-	-
	West Raynham	250	16·6	+4	ESE	2	mo	56	54	6	-	-	-	0	0	0	-	-
	Waddington	235	17·1	+6	SE'S	2	mo	55	53	5	-	-	-	0	0	0	-	-
3	Cranfield	340	16·4	+10	-	0	mo	56	51	6	-	-	-	0	0	0	-	-
	Honiley	427	16·6	+18	ESE	1	mo	57	53	6	-	-	-	0	0	0	-	-
4	Little Rissington	731	17·1	+14	SSE	1	z0	57	50	5	-	-	-	0	0	0	-	-
	Defford	58	16·5	+18	NNE	1	b	61	53	6	5	-	-	2	2	-	55	-
5	Bristol	200	15·6	+14	-	0	mo	57	51	6	-	-	-	0	0	0	-	-
	Hartland Point	299	14·9	+6	SE	1	b	61	54	7	-	-	4	2	2	-	-	-
	Yeovilton	50																
	Portland Bill	32	14·2	+4	ENE	2	z0	62	53	6	5	-	-	3	3	-	20	-
	Exeter	100	16·1	+12	-	0	mo	53	50	5	-	-	-	0	0	0	-	-
	Plymouth	86	15·7	+10	-	0	mo	56	54	6	-	-	-	0	0	0	-	-
	St. Eval	345	15·6	+4	-	0	b	58	51	7	-	-	1	2	2	-	-	-
	Lizard	240	15·2	+8	-	0	bc	58	56	7	5	-	-	4	4	-	15	-
	Guernsey	340	14·3	-2	-	0	mo	58	55	6	-	-	8	4	4	-	-	-
	Scilly, St. Marys	163	15·4	+6	NW'N	2	c	60	57	8	5	-	-	6	6	-	-	-
6	Fairwood	168	15·5	+10	-	0	mo	58	54	6	-	3	5	9	3	4	-	-
	Pembroke	142	15·1	+6	NNW	4	mo	59	55	6	1	-	-	2	2	-	30	-
	Aberporth	425	15·6	+8	-	0	b-bc	55	54	7	4	3	-	3	1	3	25	-
7	Holyhead (Valley)	32	15·7	+6	ESE	3	b-bc	59	55	7	-	3	-	3	3	-	-	-
	Hawarden	15	15·9	+8	SE	1	mo	58	56	6	5	-	-	7	7	-	48	-
8	Manchester	230	15·9	+10	ESE	2	Mo	60	56	6	5	-	-	4	4	-	40	-
	Squires Gate	33																
	Carlisle	100	16·4	+6	-	0	mo	55	53	5	5	-	-	2	2	-	40	-
9																		
	Finningley	28	16·9	+10	-	0	mo	53	52	6	-	-	-	0	0	0	-	-
10	Spurn Head	29	17·3	+20	SE	1	b	59	57	7	-	-	-	0	0	0	-	-
	Leeming	105	17·8	+18	-	0	mo	56	54	6	5	-	-	5	5	-	30	-
	Tynemouth	108	17·9	+10	SW	1	mo	58	56	6	5	-	-	7	7	-	25	-
	Acklington	138	16·6	+4	SE	2	f	58	58	3	5	-	-	8	8	-	5	-
11	St. Abb's Head	280	16·6	+4	SE	5	F	55	53	0	-	-	-	9	9	-	0	-
	Leuchars	31	17·1	+6	-	8	f	54	54	3	5	-	-	4	3	4	1	40
	Bell Rock	—	16·3	+4	SSE	4	b-bc	59	56	7	5	-	-	3	3	-	25	-
12	Renfrew	35	16·9	+8	-	0	mo	55	53	6	5	-	-	4	4	-	40	-
	Prestwick	30	16·2	+8	E	2	bc	56	52	7	5	-	-	4	4	-	45	-
	Wigtown	19	16·4	+6	-	0	c-bc	55	53	8	5	-	-	6	5	-	40	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	16·6	+4	-	0	bc	55	53	8	5	-	-	4	4	-	25	-
13A	Tiree	44	15·9	+8	SE	2	b	55	53	8	5	-	2	2	1	2	35	-
	Benbecula	27	15·0	+2	SE	1	bc	58	55	8	5	-	-	4	2	4	18	25
13B	Stornoway	12	15·8	+10	-	0	b	58	55	8	-	4	-	1	1	-	-	-
	Cape Wrath	367	16·8	+12	SE	1	c-bc	60	52	9	5	-	-	5	5	-	30	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						66										
	Rattray	46	17·0	+14	S	3	mo	54	52	6	5	-	-	4	4	-	35	-
	Lossiemouth	21	16·6	+8	ESE	3	b	55	52	7	-	-	-	0	0	0	-	-
	Wick	114	16·5	+10	NW	2	bcfg	48	47	6	-	-	8	2	2	-	-	-
16	Hatston	45	17·5	+8	-	0	b	51	51	7	-	-	6	2	2	-	59	-
	Lerwick	269	17·8	+4	SW	1	bc	52	52	7	-	3	2	4	4	4	-	-
17	Blacksod Point †	18	15·0	+14	W	1	DD	55	55	5	-	2	-	8	8	-	4	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	15·9	+12	SE	4	bc	56	52	8	5	-	-	4	4	-	30	-
	Cas. Archdale	225	15·0	+10	SSE	3	b-bc	59	55	8	5	-	-	3	3	-	40	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	120	16·1	+10	-	0	b	53	51	8	-	-	-	0	0	0	-	-
20	Rineanna †	13	15·1	+10	SE'E	3	c	61	57	8	5	-	-	8	8	-	35	-
	Valentia †	30	14·2	+6	NW'N	2	dr	59	59	6	5	-	-	8	8	-	5	-
	Roches Point †	22	15·1	+10	SSE	1	c	60	60	8	5	-	-	6	6	-	15	-

OBSERVATIONS at 06hr. G.M.T. 10th August — 9 h. — OBSERVATIONS Saturday NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Dirn. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A. 0-9 (29)	Low B. 0-9 (30)	Height of Base Hundreds of feet A. (31)	B. (32)	State of Ground ‡ 0-9 (33)	Weather 18h.-00h. (39)	Weather 00h.-06h. (40)	Temperature 21h.-09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	16·8	+8	NNE	1	Mo	57	54	6	5	-	6	5	3	5	25	-	0	bcb z0w	bbc,mow	55	43	-
Croydon	16·6	+6	-	0	mo	57	55	5	5	-	-	8	8	-	1●	-	0	bcz0mocmo	bcb mocmo	52	45	-
S. Farnborough	16·9	+6	-	0	m	52	51	4	5	-	1	7	6	2	10	-	0	bz0ybmow	bmo wcmo	49	37	-
Boscombe Down	16·5	+6	ENE	4	mo	51	51	5	-	-	5	4	4	-	-	-	0	byb	bcbwmo	50	48	-
Calshot	15·0	+4	NE	3	mo	57	54	6	-	-	-	4	4	-	-	-	0	bc	bcmo	56	52	-
Tangmere	15·8	+6	NE	3	mo	58	58	6	-	-	-	0	0	0	-	-	0	bcbmo	bbcbmo	56	51	-
Lympne	15·7	+2	ENE	2	Mo	58	57	6	5	-	-	7	7	-	30	-	0	bcb	bbcfwcmo	52	49	-
Manston	15·9	+2	NE	3	c	62	57	7	5	-	-	7	4	7	15	25	0	bcb	bbwcw	56	50	-
Shoeburyness	17·0	0	NE'E	3	Mo	61	60	6	5	-	-	5	5	-	20	-	0	c	cmo	56	49	•
Felixstowe	16·4	+2	ENE	2	c	60	56	7	5	-	-	6	5	3	8	15	0	b	coc	56	54	-
Gorleston	17·0	+4	NE'E	3	bc	63	56	5	5	6	-	4	4	3	8	72	0	b	bcbcz0	61	•	-
Mildenhall	17·4	+4	-	0	bf-	48	45	3	-	-	-	0	0	0	-	-	0	b	bbmF	44	38	-
West Raynham	17·8	+4	NE	2	bfg-	55	55	3	5	-	-	3	3	-	12	-	0	bbmo	bmobcf	50	41	-
Waddington	18·0	+4	-	0	mo	54	53	6	-	-	5	4	4	-	-	-	0	bz0ybz0bmo	bmo,bfc	50	42	-
Cranfield	17·2	+4	NE	1	Mo	53	51	6	-	-	2	4	4	-	-	-	0	bybbmo	bmobcmo	50	46	-
Honiley	17·4	+6	E	1	mo	53	51	5	-	-	8	5	5	-	-	-	0	b	bcmo	50	43	-
Little Rissington	17·6	+4	E	1	b	53	51	5	-	-	1	2	2	-	-	-	0	bybz0[illegible]	bz0bmo	53	46	-
Defford	17·4	-6	NNW	1	b-bc	54	50	6	-	-	2	6	3	-	-	-	0	bcmobmo	bcmo	53	41	-
Bristol	16·6	+6	SE	1	mo	52	50	6	-	-	2	2	2	-	-	-	0	bz0cbcb	bwmofgbc	49	40	-
Hartland Point	15·7	+4	-	0	b-bc	60	51	7	-	4	3	3	4	2	-	-	0	bc	b	57	56	-
Yeovilton																						
Portland Bill	14·6	+2	ENE	3	c-bc	58	52	6	5	-	-	5	5	-	10	-	1	cbc	bcc	57	•	-
Exeter	16·5	+2	NE	1	fg	50	48	6	-	3	1	4	2	4	-	-	1	bybcb	bmowbcmo	48	42	-
Plymouth	16·2	+4	-	0	Mo	53	51	6	-	-	6	4	4	-	-	-	0	bcycbmo	bwmobc	52	48	-
St. Eval	16·4	+4	NE	1	bc	58	55	7	5	-	6	1	4	3	20	-	0	bybcb	bbcw	56	44	-
Lizard	15·4	0	NE'E	3	bc	57	51	7	5	3	-	4	1	3	20	40	0	cbc	c	56	•	-
Guernsey	14·8	+4	N'E	3	ff	59	58	2	5	-	-	8	5	8	-	-	0	bcz0	ff	55	51	-
Scilly, St. Marys	15·8	+2	NE	2	bc	60	59	7	5	3	-	4	4	3	21	-	0	bcc	ir0cbc	59	•	0·5
Fairwood	16·2	+6	-	0	mo	54	51	6	-	3	-	1	1	-	-	-	0	bbz0bcz0	cmobmo	53	46	-
Pembroke	16·9	+10	ENE	2	mo	57	56	6	7	7	8	5	4	4	30	-	0	bcmobmo	cmo	56	•	-
Aberporth	16·8	+10	•	0	mo	54	53	6	1	-	4	2	1	2	25	-	0	bcb	bmo	53	46	-
Holyhead (Valley)	17·1	+10	-	0	bc	57	55	6	-	2	-	4	4	-	-	-	0	bcb	bbc	53	47	-
Hawarden	17·2	+6	SSE	1	mo	56	55	6	5	3	1	4	3	4	55	-	0	bcmocmo	cmobcmo	53	49	-
Manchester	17·2	+6	ENE	2	mo	54	52	6	5	3	1	4	3	4	50	-	0	bmo	bcmo,cmo	53	46	-
Squires Gate	17·0	+6	ENE	1	mo	57	54	5	-	3	-	2	2	-	-	-	0		mobc	54	47	-
Carlisle	17·0	+4	E	1	mo	54	53	5	5	-	-	0	0	0	-	-	0	bmo	bfmo	53	46	-
Finningley	18·0	+6	-	0	bF	48	48	1	-	-	-	0	0	0	-	-	0	bz0mo	bf	45	39	Tr
Spurn Head	17·8	+4	-	0	Mo	58	58	6	-	-	-	0	0	0	-	-	0	b	bz0	57	•	-
Leeming	18·5	+6	-	0	f	51	51	3	-	-	-	9	9	-	0	-	0	bmocmo	cmo,of	50	48	-
Tynemouth	18·6	+4	NNE	1	bc	53	53	3	5	-	-	4	4	-	20	-	0	cffmo	cmobcif	53	49	-
Acklington	18·1	+4	-	0	F	56	56	1	-	-	-	9	9	-	0	-	0	Fomff	ffFF	56	·	-
St. Abb's Head	17·1	0	-	0	b	56	54	6	2	-	-	2	2	-	30	-	0	bcf	bcmob	52	•	-
Leuchars	18·2	+4	ENE	2	f-	56	56	3	-	-	-	9	9	-	0	-	1	bmo	ofc	52	50	-
Bell Rock	17·2	+4	SE	1	ff-	58	56	7	5	-	-	7	7	-	15	-	•	bc	cfc	•	•	•
Renfrew	18·0	+6	-	0	mo	51	50	5	-	-	-	0	0	0	-	-	0	bccmo	bcmow	49	44	-
Prestwick	17·1	+4	-	0	Mo	53	51	6	5	3	-	4	1	4	45	50	0	bcb	bccwcmo	52	49	-
Wigtown	17·5	+8	E	1	mo	51	50	6	-	7	-	5	5	-	-	-	0	bc	bccbc	49	46	-
Eskdalemuir	17·9	+4	N	1	Mo	52	51	5	5	-	-	2	2	-	25	-	0	b,cmo	cmobwmo	50	44	-
Point of Ayre	16·6	+4	-	0	Mo	58	57	6	5	-	-	5	5	-	30	-	0	bbc	bxcmo	52	*	-
Tiree	16·6	+6	SSE	3	c	56	54	8	5	3	9	6	1	5	35	-	0	cbcbw	bbccw	55	47	-
Benbecula	16·0	+6	SE	2	c	56	54	8	5	7	-	7	4	7	40	-	0	ldoir0bc	bccbcc	55	52	Tr
Stornoway	16·8	+6	-	0	c-bc	55	55	7	5	-	-	5	3	5	35	-	1	bcb	bbc	58	43	-
Cape Wrath	16·4	-4	SE	2	bc	58	50	9	5	-	-	4	4	-	30	-	0	c	bc	51	50	-
Dalwhinnie																						
Aberdeen	19·1	+10	SW	1	f	58	53	2	-	-	-	9	9	-	0	-	0	b	bofff	58	50	-
Rattray	19·4	+20	S	3	F	55	54	0	-	-	-	9	9	-	0	-		bcm	FF			
Lossiemouth	18·0	+6	SSW	3	b	50	48	6	-	-	-	0	0	0	-	-	0	bcb	bcb	46	38	-
Wick	17·7	+4	-	0	bF-	50	50	1	-	-	-	0	0	0	-	-	0	bcfg	bfgofbfw	46	43	Tr
Hatston	18·0	+4	-	0	m	55	55	4	5	3	-	8	8	-	2	-	0	bcb	bfcmo	50	43	-
Lerwick	18·7	+2	SSE	1	b	55	55	7	-	-	-	0	0	0	-	-	0	bcbbc	bbcbc	51	37	-
Blacksod Point †	16·6	+10	-	0	dodo	55	55	6	-	2	-	8	8	-	8	-	1	d	ododo	58	•	5
Malin Head †	15·7	+10	S	1	b-bc	59	55	8	5	-	-	3	3	-	25	-	0		bc	55	•	-
Aldergrove	17·0	+2	ENE	2	b-bc	49	47	7	5	-	8	3	3	2	12	-	0	cbc	bcb	47	43	-
Cas. Archdale	16·9	+14	-	0	b-bc	53	52	7	5	3	1	3	1	1	25	-	0	bccbc	bcbbcb	52	45	-
Birr Castle †	16·9	+14	SSW	1	c	58	56	8	5	2	-	8	5	-	25	-	1	•	c	50	45	-
Collinstown †	17·2	+10	-	0	b	52	50	7	-	3	9	2	0	-	-	-	1	b	b	49	40	Tr
Rineanna †	16·5	+14	SE'S	3	rr	59	57	7	5	-	-	8	8	-	18	-	1	c	ocdorr	49	48	0·6
Valentia †	17·4	+20	N'W	3	cld	55	55	6	5	-	-	8	8	-	13	-	1	r	ododoo	55	55	-
Roches Point †	16·2	+10	-	0	c	60	60	8	5	-	-	8	8	-	15	-	1	c	o	59	•	Tr

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

…1947 GHT Rain mm. (43)

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 11th August 1947

No. 31308

OBSERVATIONS at 12h. G.M.T. 10th August

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F (6)	Dew Point °F (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0-9 (12)	Low A 0-9 (13)	Low B 0-9 (14)	Height of Base A (15)	B (16)
1	Kew	17.7	+10	ENE	3	c	68	52	7	8	7	–	8	3	5	21	40
	Croydon	17.7	+2	NE	3	zo	64	54	6	5	-	–	8	4	8	20	40
	S Farnborough	17.6	0	ENE	3	zo	66	54	6	8	-	6	6	3	5	25	40
	Boscombe Down	17.5	-2	NE	2	cbc	67	53	7	1	-	–	5	5	-	35	-
	Calshot	17.5	+2	E	3	cbc	72	56	7	8	6	–	5	4	4	20	25
	Tangmere	17.2	+6	NE	3	zo	66	59	6	5	–	–	8	8	-	25	-
2	Lympne	16.3	-2	NE	4	bc	70	54	7	1	–	2	4	4	3	25	-
	Manston	17.5	+2	NEN	4	cbc	66	58	8	2	3	–	5	5	3	25	-
	Shoeburyness	18.4	+6	NE'E	4	c	69	57	7	8	–	–	7	4	6	15	25
	Felixstowe	17.3	+2	E	4	cbc	70	56	8	8	3	–	5	3	4	43	57
	Gorleston	18.1	+2	NE	3	o	64	54	7	5	–	–	8	8	·	30	-
3	Mildenhall	18.1	-2	NE	2	bc	71	55	7	1	–	–	4	4	-	30	-
	West Raynham	18.3	-2	NNE	3	bc	68	56	8	5	–	–	4	4	-	32	-
	Waddington	18.9	+6	NE'E	3	bc	71	58	7	2	3	–	4	4	1	25	-
	Cranfield	17.9	-4	NE	4	cbc	68	51	8	5	–	5	5	4	3	30	-
	Honiley	18.3	-2	E	1	cbc	69	55	7	1	–	1	5	5	2	25	-
4	Little Rissington	18.7	~~±4~~ 0	E'S	3	cbc	66	52	7	1	–	2	5	5	4	25	–
	Defford	18.6	-2	ENE	3	bc	71	55	7	2	–	1	4	3	2	40	–
5	Bristol	18.1	+2	E	4	bc	70	54	8	5	–	–	4	4	-	35	–
	Hartland Point	17.6	+6	NE	2	b	64	58	6	–	–	2	2	2	-	-	-
	Yeovilton																
	Portland Bill	16.8	+8	E	3	zo	68	61	6	5	–	–	6	6	-	10	-
	Exeter	17.9	+4	E	3	bc	69	58	7	2	6	1	4	4	4	25	-
	Plymouth	17.5	+2	SSW	1	zo	65	57	6	1	-	2	4	1	4	30	-
	St Eval	18.2	+8	NNW	3	mo	66	63	6	1	-	1	2	2	1	20	-
	Lizard	17.8	+6	NW	2	zo	67	59	6	2	-	6	4	2	3	25	-
	Guernsey	16.9	+10	NE'E	3	zo	66	57	6	-	-	7	7	7	-	-	-
6	Scilly, St. Marys	18.4	+10	NW	2	bbc	68	62	9	5	-	1	3	2	2	15	-
	Fairwood	18.5	+10	–	0	zo	67	58	6	-	-	-	0	0	0	–	-
	Pembroke	18.3	+6	NW'N	3	mo	66	61	6	2	-	2	4	2	3	30	-
	Aberporth	18.3	+8	NW'W	2	mo	64	61	6	1	-	-	1	1	-	25	-
7	Holyhead (Valley)	18.3	+2	WNW	3	zo	71	59	6	-	-	-	0	0	0	-	-
	Hawarden	18.6	+6	SE'S	2	zo	75	59	6	1	-	-	1	1	-	35	-
8	Manchester	18.2	+6	NE	2	zo	75	58	6	1	-	1	3	2	2	35	-
	Squires Gate	18.3	+4	W	3	zo	73	59	6	1	-	-	2	2	-	45	-
	Carlisle	17.9	-2	–	0	zo	75	59	5	-	-	2	4	4	-	-	-
9	Finningley	18.7	-2	NE	1	bc	74	63	7	1	8	-	4	4	3	30	-
10	Spurn Head	19.1	0	E'N	2	mo	65	59	6	-	-	-	0	0	0	-	-
	Leeming	18.9	+2	SSE	2	zo	70	60	6	1	-	-	1	1	-	50	-
	Tynemouth	20.4	+6	SE	2	mo	61	56	6	5	-	-	3	3	-	18	-
11	Acklington	19.4	+6	ESE	4	mo	65	60	5	5	-	-	1	1	-	20	-
	St. Abb's Head	19.1	+2	SE	2	F+	59	57	1	-	-	-	9	9	-	0	-
	Leuchars	20.2	+8	E	2	m	58	52	4	5	-	-	8	8	-	1	-
	Bell Rock	19.7	+18	SE	2	mo	60	58	6	5	-	-	8	8	·	15	-
12	Renfrew	18.8	0	–	0	zo	70	60	5	-	-	-	4	4	-	-	-
	Prestwick	18.4	+6	WNW	3	zo	71	58	6	-	3	2	6	3	5	-	-
	Wigtown	18.7	+4	SE	3	zo	69	59	6	5	7	2	5	1	5	50	-
	Eskdalemuir	18.0	+4	SSW	2	zo	73	55	6	1	-	1	4	3	2	25	-
	Point of Ayre	18.5	+4	S'E	1	zo	69	61	6	-	-	6	8	8	-	200	-
13A	Tiree	18.3	+6	S	3	bc	62	55	7	-	3	6	4	3	2	-	-
	Benbecula	17.7	+10	SSW	3	c	61	58	7	5	2	-	8	5	8	28	-
13B	Stornoway	17.9	+6	SSE	3	bc	65	56	7	1	3	9	4	4	3	25	-
	Cape Wrath	17.8	+6	SW	3	cbc	63	53	8	7	-	-	5	5	-	25	-
15	Dalwhinnie																
	Aberdeen	20.1	+2	S'W	3	m	62	57	6	5	-	-	7	7	-	7	-
	Rattray	19.2	+2	S	3	bc	64	57	7	5	-	-	4	4	·	30	-
	Lossiemouth	18.7	+6	NNE	3	zo	65	58	6	1	-	-	4	4	·	30	-
	Wick	18.9	+6	SE	3	mo	63	59	6	-	-	-	0	0	0	-	-
16	Hatston	19.0	+6	SSE	2	mo	64	59	6	5	-	9	2	1	2	3	8
	Lerwick	20.1	+8	SE	2	mo	63	60	6	5	-	-	4	4	-	12	-
17	Blacksod Point †	19.2	+6	SW'S	1	c	61	57	8	4	-	-	6	6	-	5	-
18	Malin Head †	17.7	+14	E	1	cbc	62	55	8	5	-	2	5	4	-	25	-
	Aldergrove	18.5	+4	SSW	2	bbc	69	62	7	1	-	1	3	3	2	35	-
19	Cas. Archdale	18.3	+6	SE	3	cbc	67	62	8	2	7	-	5	4	4	25	-
	Birr Castle †	18.5	+6	SSW	1	c	67	59	8	5	1	-	8	5	-	25	-
20	Collinstown †	18.7	+4	WSW	2	bbc	68	60	8	1	8	-	3	1	-	32	-
	Rineanna †	19.8	+14	NW'W	3	c	62	55	8	5	-	-	7	7	-	15	-
	Valentia †	20.2	+10	N'W	3	c	60	53	8	4	-	-	7	7	-	35	-
	Roches Point †	18.9	+10	S	2	cbcd	62	61	8	5	-	-	5	5	-	15	-

OBSERVATIONS at 18h. G.M.T. 10th August

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F (22)	Dew Point °F (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base A (31)	B (32)	21h. State of Ground 0-9 (33)
Kew	17.8	0	E	2	bc	71	57	7	-	-	4	4	4	–	–	–	0
Croydon	17.9	-2	ENE	3	zo	67	55	6	-	-	8	5	5	-	-	-	0
S Farnborough	17.8	+4	E'S	2	bc	69	56	7	-	4	9	4	3	3	-	-	0
Boscombe Down	17.4	+2	NNE	3	c-bc	72	52	7	4	-	-	5	5	-	45	-	0
Calshot	17.7	-4	SSE	3	zo	68	58	6	5	3	-	4	3	4	50	-	0
Tangmere	17.4	+2	NE	2	b-bc	68	59	7	-	-	1	3	3	-	-	-	0
Lympne	17.2	+4	N'E	4	b-bc	64	56	7	1	-	2	3	1	3	35	-	0
Manston	18.2	+2	NNE	4	b	63	57	8	4	-	1	2	1	2	25	-	0
Shoeburyness	18.6	0	E	3	bc	65	57	7	5	-	1	4	2	-	20	-	0
Felixstowe	17.7	+2	E'N	4	b	65	57	8	1	-	1	2	1	1	30	-	0
Gorleston	18.3	+4	NE	4	c	64	57	7	8	-	-	6	6	3	18	40	0
Mildenhall	18.4	+8	NE	2	b	68	56	7	-	-	1	2	2	-	-	-	0
West Raynham	19.0	+6	NE	3	c	64	54	8	5	-	-	6	6	-	40	-	0
Waddington	19.2	+8	NE	4	b-bc	70	55	7	-	-	1	3	3	-	-	-	0
Cranfield	17.4	0	NNE	4	b	72	52	8	5	-	-	2	2	-	45	-	0
Honiley	17.8	-2	NNE	3	bc	71	55	7	-	-	2	4	4	-	-	-	0
Little Rissington	18.1	-2	NNE	3	b	~~69~~ 70	57	7	5	-	1	2	1	1	50	-	0
Defford	18.2	-2	NNE	3	zo	73	54	7	0	-	1	2	2	-	-	-	0
Bristol	17.7	0	N	2	b-bc	71	55	8	5	-	+	3	3	1	40	-	0
Hartland Point	18.6	+8	N	2	b	63	58	7	-	-	2	2	2	-	-	-	0
Yeovilton																	
Portland Bill	17.0	+2	E	1	c	65	60	6	5	-	-	6	6	-	10	-	1
Exeter	18.5	0	N	2	c-bc	72	57	6	4	-	2	5	1	5	30	-	1
Plymouth	18.7	+6	S	2	zo	66	57	6	5	-	-	3	3	-	40	-	0
St Eval	19.5	+10	NNE	4	mo	63	59	6	4	-	1	2	2	1	12	-	0
Lizard	19.9	+8	N	3	zo	66	59	6	-	-	1	2	2	-	-	-	0
Guernsey	18.0	+6	NE'N	3	bc	65	59	7	-	-	-	4	4	-	-	-	0
Scilly, St. Marys	19.8	+8	NNW	3	b	66	64	8	1	2	-	2	2	2	15	-	0
Fairwood	18.7	+2	WNW	1	zo	67	60	6	-	-	1	1	1	-	-	-	0
Pembroke	19.2	+4	N	2	b	65	62	7	4	-	-	1	1	-	-	-	0
Aberporth	19.1	+6	NW	2	b	63	56	8	-	-	-	0	0	0	-	-	0
Holyhead (Valley)	20.1	+8	N'W	3	bc	65	56	7	5	3	1	4	3	3	50	-	0
Hawarden	18.6	+6	NNW	3	zo	69	59	5	2	-	2	5	4	3	45	-	0
Manchester	18.1	+8	NE	2	zo	74	60	6	-	-	1	3	3	-	-	-	0
Squires Gate	18.4	+2	NW	3	zo	68	60	6	-	-	1	3	3	-	-	-	0
Carlisle	18.3	+6	WSW	2	zo	70	62	6	-	3	-	2	2	-	-	-	0
Finningley	18.6	+2	E	2	zo	71	60	6	-	-	-	0	0	0	-	-	
Spurn Head	19.1	0	ENE	2	mo	65	59	6	-	-	-	0	0	0	-	-	
Leeming	19.1	+6	NNE	3	zo	70	58	6	2	-	1	1	1	1	40	-	
Tynemouth	20.3	0	SE	2	mo	62	58	6	5	-	1	4	3	2	18	-	
Acklington	19.8	0	SE	3	mo	62	60	6	-	-	6	4	4	-	-	-	
St. Abb's Head	19.3	+8	SE	3	mo	61	58	6	2	-	-	3	3	-	25	-	
Leuchars	19.8	+2	E	1	mo	60	58	5	5	-	-	7	7	-	4	-	
Bell Rock	19.8	0	E	3	zo	66	59	6	5	-	1	4	3	-	15	-	*
Renfrew	19.1	+4	W'S	2	zo	73	60	6	5	1	-	8	5	8	35	-	
Prestwick	18.8	0	SW	2	zo	69	56	6	-	-	-	0	0	0	-	-	
Wigtown	19.2	+2	W	2	zo	70	59	6	-	-	1	2	2	-	-	-	
Eskdalemuir	18.2	+2	WSW	2	b	73	57	7	1	-	-	1	1	-	35	-	
Point of Ayre	19.3	+4	W'N	1	b	67	57	7	-	-	-	0	0	0	-	-	
Tiree	19.4	+4	W'N	2	o	58	56	6	5	-	-	8	8	-	4	-	
Benbecula	18.9	+4	SW	2	c	58	54	8	5	7	-	7	1	5	15	25	
Stornoway	18.3	0	SSW	2	c-bc	65	58	8	2	3	2	5	1	2	30	-	
Cape Wrath	18.2	0	W	3	b	64	53	8	1	-	-	2	2	-	25	-	
Dalwhinnie		+4	S	1	bc	65	55	7	2	-	-	4	4	-	-	-	
Aberdeen	19.9	-2	S'E	3	zo	64	55	6	-	-	1	3	3	-	-	-	
Rattray	19.4	+4	S	3	zo	64	57	7	5	-	-	4	4	-	30	-	
Lossiemouth	18.6	+2	ENE	3	zo	70	58	6	-	-	6	4	4	-	-	+ω	
Wick	18.9	+6	ESE	2	mo	65	61	6	1	7	8	5	1	1	40	-	
Hatston	19.5	+4	SSW	1	mo	63	60	5	-	-	1	3	3	-	-	-	
Lerwick	20.1	0	SE	3	bc	60	57	7	5	-	-	4	4	-	12	-	
Blacksod Point †	20.6	+6	WSW	3	bc	61	53	8	8	-	5	4	3	-	25	-	
Malin Head †	19.5	+12	NW'N	1	c	59	55	8	5	-	-	6	6	-	8	-	
Aldergrove	19.0	+2	SW	3	b-bc	69	64	7	5	-	-	3	3	-	30	-	
Cas. Archdale	20.1	+10	W	4	c	58	56	8	5	-	-	7	2	7	15	25	
Birr Castle †	19.4	+6	SSW	1	c	64	60	8	5	2	-	8	5	-	25	-	
Collinstown †	19.9	+10	–	0	bc	65	57	8	7	-	-	4	4	-	48	-	
Rineanna †	21.4	+10	WNW	3	c-bc	68	52	9	7	+	2	8	4	-	45	-	
Valentia †	21.9	+8	NW'W	3	c-bc	61	53	9	7	-	-	5	5	-	35	-	
Roches Point †	20.1	+6	SW'W	2	c-bc	66	62	8	5	-	-	5	5	-	25	-	

OBSERVATIONS during DAY (10th)

Stations	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 09h.–21h. °F (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	bcmowcy	cbcy	72	4.0	–
Croydon	cmozo	czocbc	69	1.8	–
S Farnborough	cmow mozo	cbczobc	72	4.3	–
Boscombe Down	bcmoz	cybcy	72	8.3	–
Calshot	bcmo cy	cyzo	73	5.1	–
Tangmere	bmobccmo	cmobc	70	4.7	–
Lympne	cbcbmo	bcycb	71	9.3	–
Manston	c	cbc	66	8.0	–
Shoeburyness	c	b	70	7.5	*
Felixstowe	cbc	b	71	9.1	–
Gorleston	o	bcc	67	4.0	–
Mildenhall	bfbcy	bcyb	73	10.8	–
West Raynham	cfcbc	bc	70	10.9	–
Waddington	bczoy	bybcy	78	12.9	–
Cranfield	cmocy	cybcyby	78	11.1	–
Honiley	bcmozobcc	cbcy	73	11.4	–
Little Rissington	bmocmozo	cbcy	70	11.3	–
Defford	bmobcy	bcy bzoy	75	11.0	–
Bristol	bwbczobc	bcy	75	10.9	–
Hartland Point	bzo	b	65	12.1	–
Yeovilton				*	
Portland Bill	cc	cc	69	*	–
Exeter	bccmo	bcmo	72	10.9	–
Plymouth	bc	bzo	·	12.3	–
St Eval	cmobcmo	bcbmo	67	12.1	–
Lizard	bcfmo	bczo	73	12.3	–
Guernsey	f	cbc	68	9.2	–
Scilly, St. Marys	bcb	cb	70	11.6	–
Fairwood	bmobzo	bczobzo	69	11.0	–
Pembroke	bcmbcm	bc	·	11.9	–
Aberporth	bmoobmo	bmob	68	10.7	–
Holyhead (Valley)	bzo	bzoy	71	9.9	–
Hawarden	bmo	bmobcmo	78	10.2	–
Manchester	bcmozoy	bzoybczoy	78	8.6	–
Squires Gate	zoyzb	bzoy	77	11.1	–
Carlisle	bmobczoy	bzoy	78	*	–
Finningley	bfbc	bcbzo	76	10.3	–
Spurn Head	bmo	bzo	68	11.3	–
Leeming	bmo	bzo	75	10.0	–
Tynemouth	Fbcmo	bcmo	64		–
Acklington	bmo	bmobcmo	65	10.3	–
St. Abb's Head	F	bmobcmo	64	*	–
Leuchars	ofcm	omomo	61	0.5	–
Bell Rock	bfzo	ffzo	*	*	*
Renfrew	bcmozo	czoyczo	76	6.4	–
Prestwick	cbcczo	bcybzo	73	*	–
Wigtown	bmocbczo	bcbzo	72	*	–
Eskdalemuir	bmowbczoy	bczoyby	77	10.9	–
Point of Ayre	bmocmo	b	70	11.4	–
Tiree	cwcbc	bcfecomo	66	7.6	–
Benbecula	cbcc	comooc	62	*	—
Stornoway	cbc	bcc	69	8.8	–
Cape Wrath	bc	bc	64	*	–
Dalwhinnie		b	70	10.3	–
Aberdeen	ffomo	mcbcbzo	66	5.8	–
Rattray	bcmbcm	bc	·	*	–
Lossiemouth	ofbcmo	bcmo	72	10.2	–
Wick	bFfwmo	bmocmo	65	10.5	–
Hatston	cmobmo	bcbmo	67	u/s	–
Lerwick	czzobcmo	bmobc	65	12.0	–
Blacksod Point †	crobc	bc	62	*	Tr
Malin Head †	c	bc	64	8.2	–
Aldergrove	b	bbcbc	72	12.9	–
Cas. Archdale	bbcc	c	69	6.6	–
Birr Castle †	c	circc	67	0.2	0.1
Collinstown †	bc	bc	71	8.3	–
Rineanna †	c	b	65	2.6	0.5
Valentia †	c	b	61	1.2	0.1
Roches Point †	cdodoc	bcc	70	*	0.4

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

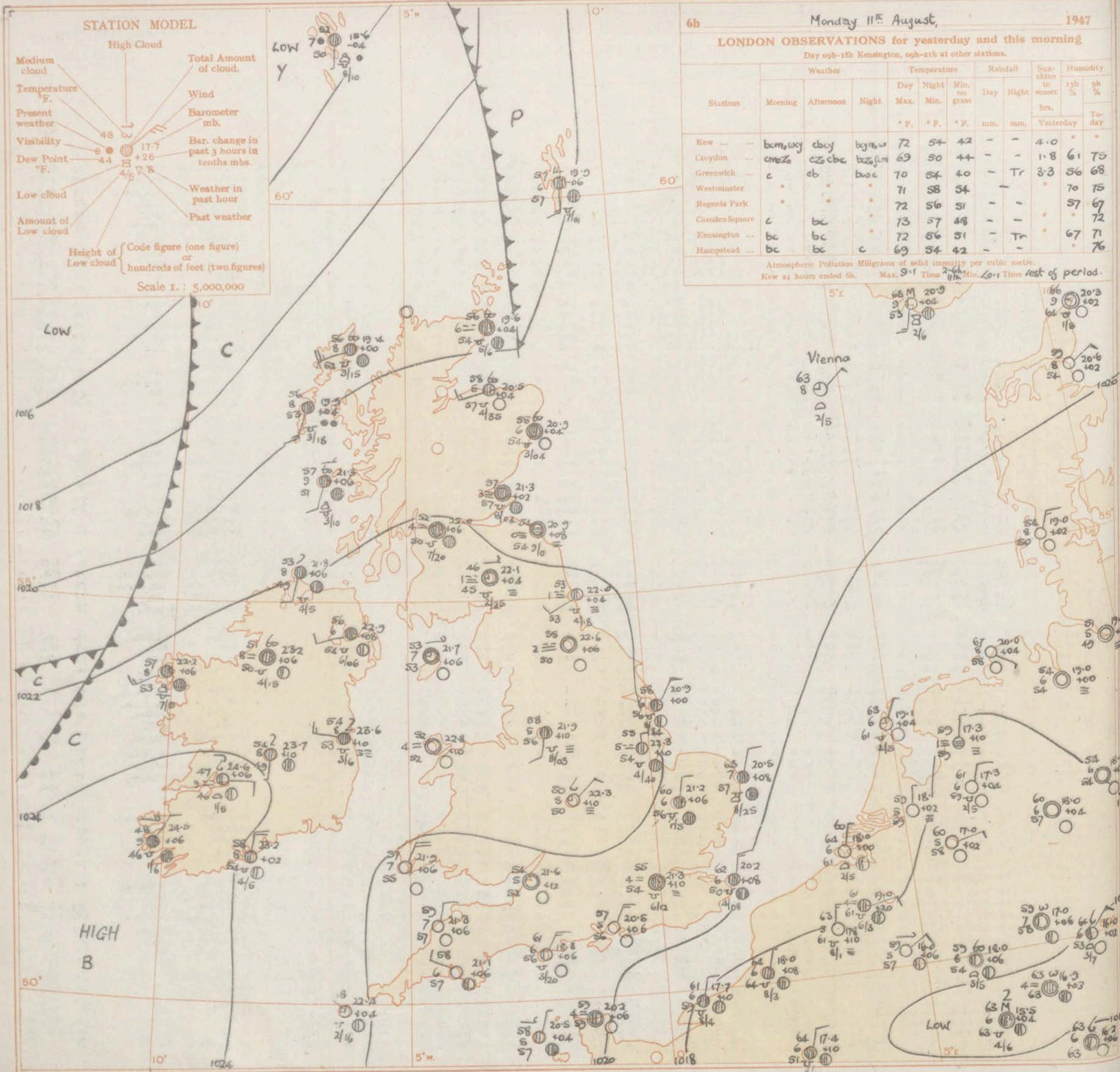
0 = Nil 1 = Trace 2 = 1/10 3 = 1/4 4 = 1/2 5 = 3/4 6 = 9/10 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32. A = Lowest cloud present. B = Next lowest cloud. ‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

ed. depth



6h Monday 11th August, 1947

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. (Yesterday)	Humidity 13h % (Yesterday)	Humidity 9h % (Yesterday)
Kew	bcm, wxy	cbcy	bcy m, w	72	54	42	–	–	4.0	*	*
Croydon ...	cmoZo	czo cbc	bzo fim	69	50	44	–	–	1.8	61	75
Greenwich ...	c	cb	bwc	70	54	40	–	Tr	3.3	56	68
Westminster	*	*	*	71	58	54	–		*	70	75
Regents Park	*	*	*	72	56	51	–	–		57	67
Camden Square	c	bc	*	73	57	48	–	–	*	*	72
Kensington ...	bc	bc	*	72	56	51	–	Tr	*	67	71
Hampstead ...	bc	bc	c	69	54	42	–	–		*	76

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 9·1 Time 2–6h, 11h Min. 2·1 Time rest of period.

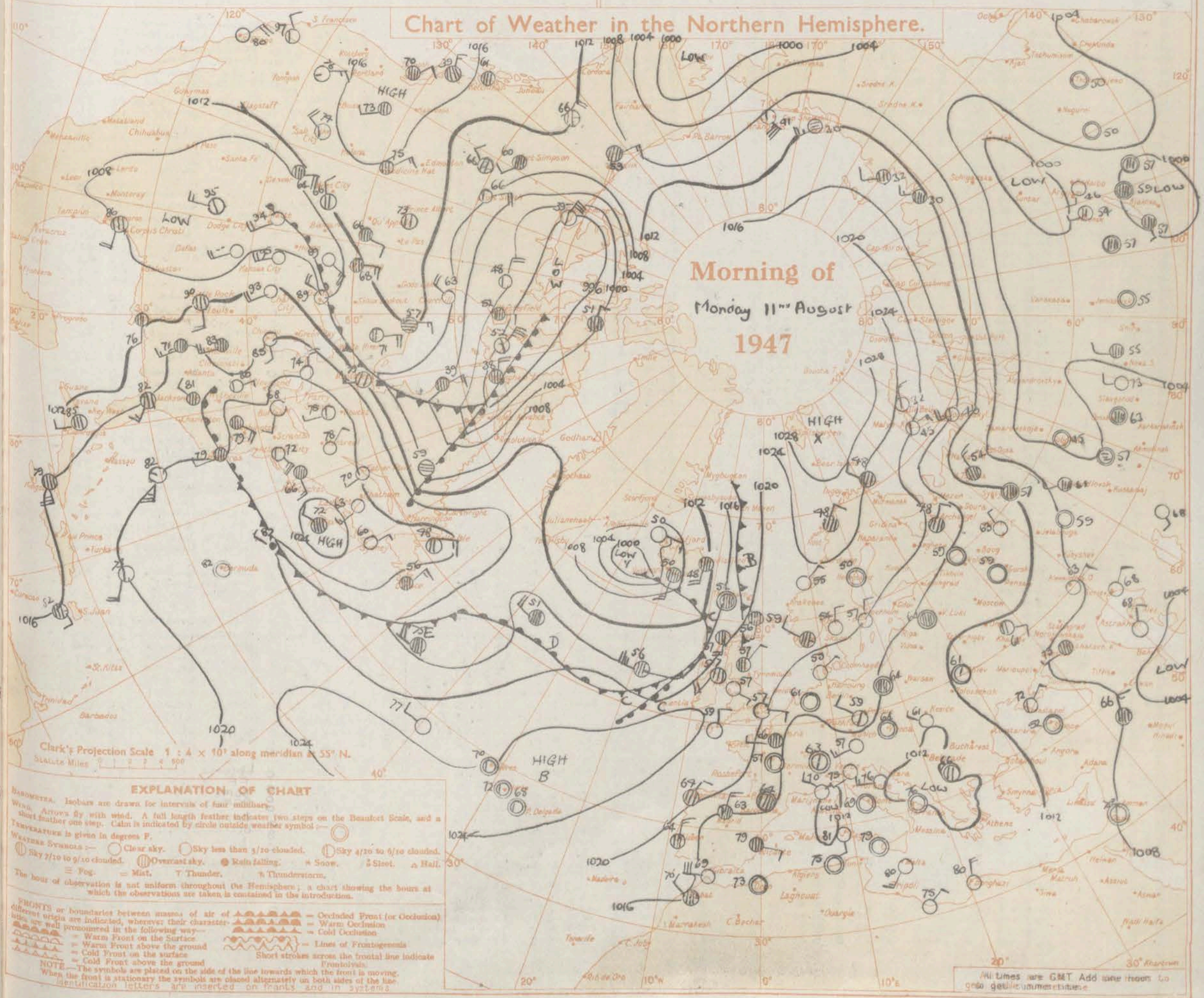
H.M.S.O. Press, M.O., Dunstable

GENERAL INFERENCE

A belt of high pressure extending from Scandinavia across the British Isles to the Azores will maintain fair or fine weather in most districts but there will be a little light rain or drizzle in North and parts of West Scotland. It will be rather warm

FURTHER OUTLOOK

Fair or fine for some days in most districts.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground

NOTE—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion

= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 11th August 1947

No. 31308

OBSERVATIONS at 00hr. G.M.T. 11th August

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind. Direc. (3)	Wind. Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total 0–9 (12)	Low. A. 0–9 (13)	Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	B. (16)
1	Kew ...	16		*	*	*	*	58	*	*	*	*	*	*	*	*	*	
	Croydon ...	217	19.9	+6	-	0	mo	54	52	6	-	-	-	0	0	0	-	-
	S. Farnborough	226	19.9	+6	E	1	mo	53	50	5	-	-	-	0	0	0	-	-
	Boscombe Down	417	19.7	+10	NE	1	mo	56	52	6	-	-	-	0	0	0	-	-
	Calshot ...	8	19.9	+4	-	0	mo	59	57	6	-	-	-	0	0	0	-	-
	Tangmere ...	53	19.4	+6	NE	3	mo	54	54	5	-	-	-	0	0	0	-	-
	Lympne ...	341	18.8	+4	~~N~~NNE	3	mo	59	57	6	-	-	-	0	0	0	-	-
	Manston ...	140	19.3	+6	~~NNE~~	3	b-bc	61	~~60~~ 59	7	5	-	-	3	~~23~~	-	30	-
2	Shoeburyness	11																
	Felixstowe ...	10	18.7	-2	NNE	1	bc	58	57	7	5	-	-	4	4	-	20	-
	Gorleston ...	5	19.9	+6	NE	3	bc	63	59	7	7	-	-	4	4	-	30	-
	Mildenhall	15	20.0	+2	NNE	1	b	53	51	7	5	-	-	2	2	-	30	-
	West Raynham	250	20.2	+4	NE	2	c-bc	59	55	8	5	-	-	5	5	-	22	-
	Waddington	235	21.1	+6	NE	1	mo	54	53	5	-	-	-	0	0	0	-	-
3	Cranfield ...	340	20.1	+10	NE	2	mo	54	51	6	-	-	-	0	0	0	-	-
	Honiley ...	427	20.4	+6	NE	2	mo	55	53	6	-	-	-	0	0	0	-	-
4	Little Rissington	731	20.7	+12	ENE	1	mo	57	53	6	-	-	-	0	0	0	-	-
	Defford ...	58	20.5	+10	NE	2	m	59	53	4	-	-	-	0	0	0	-	-
5	Bristol ...	209	19.9	+8	SE	1	mo	57	54	6	-	-	-	0	0	0	-	-
	Hartland Point	299	20.2	+8	NW	2	o	61	58	7	1	-	-	1	1	-	-	-
	Yeovilton	50																
	Portland Bill	32	18.0	+6	NW	3	mo	62	59	6	5	-	-	3	3	-	20	-
	Exeter ...	100	20.6	+6	NE	1	mo	56	54	5	4	-	1	1	1	2	30	-
	Plymouth ...	86	20.5	+16	-	0	mo	59	57	6	-	-	-	0	0	0	-	-
	St. Eval ...	345	21.5	+16	N	2	mo	58	57	6	-	-	-	0	0	0	-	-
	Lizard ...	240	20.8	+6	N	4	mo	57	56	6	-	-	-	0	0	0	-	-
	Guernsey ...	340	20.2	+6	NW'N	2	c	60	53	7	5	7	3	6	4	5	25	-
	Scilly, St. Marys	163	21.8	+4	NNW	3	b	59	57	8	-	-	-	0	0	0	-	-
6	Fairwood ...	268	20.4	+6	NE	1	mo	58	56	6	-	-	-	0	0	0	-	-
	Pembroke ...	142	21.2	+8	NNW	3	b	58	56	8	-	-	-	0	0	0	-	-
	Aberporth ...	425	21.1	+8	SW	1	b	55	53	8	-	-	-	0	0	0	-	-
7	Holyhead (Valley)	32	21.5	+2	ESE	2	mo	57	54	6	-	-	-	0	0	0	-	-
	Hawarden	15	20.7	+10	NNW	2	mo	59	55	5	-	-	-	0	0	0	-	-
8	Manchester	230	20.8	+14	NE	1	mo	55	55	5	-	-	-	0	0	0	-	-
	Squires Gate	33																
	Carlisle	100	20.2	+2	-	0	mo	57	56	5	5	3	-	2	2	1	25	-
9	Finningley	28	21.1	+8	-	0	mo	55	55	5	-	-	-	0	0	0	-	-
10	Spurn Head	29	20.1	0	NE'E	2	b	57	55	7	-	-	-	0	0	0	-	-
	Leeming	105	21.5	+8	-	0	mo	54	53	5	-	-	-	0	0	0	-	-
	Tynemouth	108	21.6	+4	S	1	mo	58	56	5	5	-	-	4	4	-	18	-
	Acklington	138	21.1	+4	SW	2	m	52	52	4	-	-	-	0	0	0	-	-
11	St. Abb's Head	280	19.8	0	SE	2	mo	56	54	6	2	-	-	2	2	-	22	-
	Leuchars ...	31	21.0	+4	NE	2	m	57	57	4	5	-	-	8	8	-	3	-
	Bell Rock ...	—	18.5	+6	SE	3	mo	62	56	6	5	-	-	3	3	-	15	-
12	Renfrew	35	20.6	+4	-	0	mo	59	56	6	5	7	-	6	4	5	30	-
	Prestwick ...	30	20.4	+4	-	0	mo	58	56	6	-	-	-	0	0	0	-	-
	Wigtown	19	20.9	+4	W	2	mo	52	51	6	-	-	-	0	0	0	-	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	20.3	0	W'S	1	b	58	55	8	-	-	-	0	0	0	-	-
13A	Tiree ...	44	20.5	+2	SSW	2	c	57	54	7	5	7	-	8	5	8	10	-
	Benbecula ...	27	19.4	0	WSW	2	c	57	54	8	5	-	-	8	3	8	15	25
13B	Stornoway ...	12	19.4	+4	SSW	4	c	57	55	7	2	3	-	7	4	7	20	-
	Cape Wrath	367	19.0	+6	S	2	bc	58	54	8	5	-	-	4	4	-	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	79						57										
	Rattray ...	40	21.3	+18	SSE	2	F	56	55	0	-	-	-	9	9	-	0	-
	Lossiemouth	21	19.9	+8	SW	3	mo	56	54	5	5	-	-	2	1	-	35	-
	Wick ...	114	19.2	-2	E	2	mo	51	50	5	-	-	9	3	0	0	-	-
16	Halston ...	45	19.7	-4	SSE	2	mo	56	55	5	-	-	-	0	0	0	-	-
	Lerwick ...	269	20.6	+2	S'E	1	mo	56	56	6	5	-	7	8	4	8	12	-
17	Blacksod Point †	18	21.7	+4	SW	3	c	57	53	8	8	-	-	7	7	-	25	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	21.0	+6	-	0	c/d	57	56	6	5	-	-	8	4	8	5	25
	Cas. Archdale	225	21.9	+2	-	0	b-bc	54	52	8	5	-	-	3	3	-	30	-
19	Birr Castle ... †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	21.9	+8	W'N	2	b	59	57	7	5	4	-	1	1	-	50	-
20	Rineanna ... †	13	23.5	+6	W'N	2	b	51	49	8	5	-	-	1	1	-	45	-
	Valentia ... †	30	23.9	+4	-	0	b	51	47	8	5	-	-	1	1	-	32	-
	Roches Point †	22	22.3	+8	N	4	b	57	53	8	5	-	-	2	2	-	25	-

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

OBSERVATIONS at 06hr. G.M.T. 11th August

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind. Direc. (19)	Wind. Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total 0–9 (28)	Low. A. 0–9 (29)	Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	B. (32)	9 h. State of Ground. ++ 0–9 (33)	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain 21h.–09h. mm. (43)
1	Kew ...																						
	Croydon ...	21.2	+10	NW'N	1	mo	57	54	6	5	-	-	5	5	-	40	-	0	bcybbcmw	bccmow	54	42	-
	S. Farnborough	21.3	+10	-	0	m	55	54	4	5	-	-	6	6	-	12	-	0	cbczmbmo	bmofcm	50	44	-
	Boscombe Down	21.5	+6	-	0	CF-	48	48	1	5	-	-	2	2	-	25	-	0	bcbbmow	bmawbFw	48	37	-
	Calshot ...	21.1	+8	NNE	2	mo	53	53	5	-	-	-	0	0	0	-	-	0	bcybzo	bm	50	48	-
	Tangmere ...	21.1	+10	N	1	mo	57	55	5	-	-	-	0	0	0	-	-	0	bczo	bmorf	56	52	-
		20.5	+6	NE	3	mo	57	56	5	-	-	-	0	0	0	-	-	0	bcbmow	bmawfg	49	44	-
	Lympne ...	20.2	+10	NNE	3	mo	61	53	6	5	-	-	7	7	-	10	-	0	bcbbmow	bmaxcmid	59	55	Tr
	Manston ...	20.2	+8	NNE	3	2o	62	~~60~~ 59	6	5	-	-	8	4	8	8	25	0	bbcb	bmacm	59	56	-
2	Shoeburyness	21.0	+8	N'E	1	mo	60	58	6	5	-	-	7	7	-	20	-	0	cmo	c	55	46	-
	Felixstowe ...	20.2	+6	NE'N	2	mo	61	58	6	5	-	-	7	2	7	30	57	0	bcbbc	bccmo	56	54	-
	Gorleston ...	20.5	+8	NNE	2	c	62	57	7	7	-	-	8	8	-	25	-	0	bc	c	62	1/5	-
	Mildenhall	21.2	+6	N	1	mo	60	56	6	5	-	-	7	7	-	25	-	0	bbmob	bccmo	50	43	-
	West Raynham	20.9	+2	NNE	3	c	60	51	8	5	-	-	8	3	8	20	40	0	c	c	57	1/5	-
	Waddington	22.3	+10	NNW	1	fg	55	54	5	5	-	-	5	4	5	40	57	0	bybcmobmo	bmobmcm	52	1/5	-
3	Cranfield ...	21.3	+6	—	0	mo	55	53	6	5	-	-	8	3	8	25	40	0	b	bmocmo	53	47	-
	Honiley ...	22.3	+10	NE	2	mo	50	50	5	-	4	-	2	2	-	-	-	0	bmo	bmstbmo	63	43	-
4	Little Rissington	22.2	+8	NNE	2	mo	52	51	5	-	-	1	1	1	-	-	-	0	bybbmo	bmo	52	49	-
	Defford ...	22.3	+10	NNE	1	mo	53	51	6	5	-	-	1	1	-	40	-	0	bybzo	bmbmo	51	45	-
5	Bristol ...	24.6	+12	—	0	mo	54	52	5	-	-	-	0	0	0	-	-	0	bcybcbmo	bwfgmbmo	52	43	
	Hartland Point	21.5	+6	NNE	1	b	55	57	7	-	-	-	0	0	0	—	-	0	b	wb	59	56	-
	Yeovilton																	0			40	34	-
	Portland Bill	18.8	+6	NE	3	b-bc	61	56	6	5	-	-	3	3	-	20	-	1	cbc	bbc	60	*	-
	Exeter ...	22.4	+14	NNE	2	bf+	53	53	1	-	-	-	0	0	0	-	-	1	bcbmow	bmoaffwe	53	47	Tr
	Plymouth ...	21.1	+6	NW	1	mo	58	57	6	-	-	-	0	0	0	-	-	0	bmow	bmow	57	50	-
	St. Eval ...	22.0	+4	N	2	mo	58	58	5	5	-	-	8	8	-	2	-	1	bmo	bmobcfc	53	45	-
	Lizard ...	21.2	0	NNE	5	b-bc	59	57	7	5	-	-	3	2	2	20	-	0	bcbz	bcw	56	*	-
	Guernsey ...	20.6	+4	N'E	1	mo	58	57	5	-	-	8	4	4	-	-	-	0	c	c	58	55	-
	Scilly, St. Marys	22.4	+4	NW'N	2	b	58	57	5	5	-	-	2	2	-	16	-	0	b	bccbcwb	57	*	-
6	Fairwood ...	21.6	+10	-	0	mo	58	56	6	-	-	-	0	0	0	-	-	0	bzobmo	bmo	56	49	-
	Pembroke ...	21.9	+6	NE'N	4	b	57	55	7	-	-	-	0	0	0	-	-	1	bcmb	b	57	*	-
	Aberporth ...	22.3	~~+6~~ +10	—	0	c-bc	55	55	8	5	-	-	5	5	-	18	-	1	b	bbcc	53	46	-
7	Holyhead (Valley)	22.8	+10	—	0	m	52	52	4	-	-	-	0	0	0	-	-	0	bcycb	bbmobc	51	46	-
	Hawarden	22.3	+10	SW	1	mo	51	51	6	-	4	-	2	2	-	-	-	0	omobmo	bmofmmo	50	44	-
8	Manchester	21.9	+10	S	1	mo	58	56	5	5	-	-	8	8	-	3	-	0	bmobmow	Ffbmo	55	48	-
	Squires Gate	21.5	+4	-	0	F+	51	51	1	-	-	-	9	9	-	0	-	0		mofb	50	45	-
	Carlisle	21.2	+6	-	0	m	51	51	4	-	-	2	3	3	-	-	-	0	bzobmo	bmwfbcm	51	46	-
9	Finningley	22.2	+10	-	0	F-	49	49	1	-	-	-	9	9	-	0	-	0	bzobmo	bccffFF	45	36	-
10	Spurn Head	24.9	+10	NE	1	mo	58	56	6	5	-	-	8	8	-	14	-	0	bw	bccmo	56	*	-
	Leeming	22.6	+6	—	0	bf	55	50	2	-	-	-	0	0	0	-	-	1	bzobmo	bfc	47	45	-
	Tynemouth	22.0	+4	SW	1	bcF	53	53	1	5	-	-	4	4	-	18	-	0	bcmo	bcm.bcFF	52	46	-
	Acklington	21.6	+4	W	2	mo	50	50	5	-	-	6	4	4	-	—	-	0	bcmoFbfbm	bmbcmo	48	1/5	-
11	St. Abb's Head	20.9	+8	—	0	F	54	54	0	-	-	-	9	9	-	0	-	0	bcmobmo	bmoF	54	*	-
	Leuchars ...	21.3	+2	—	0	f	57	57	3	0	-	-	8	8	-	4	-	1	omofom	omof	57	57	-
	Bell Rock ...	21.2	+6	N	1	F	56	56	1	-	-	-	9	9	-	0	-	*	ffzo	FF	*	*	*
12	Renfrew	22.0	+6	—	0	m	52	50	4	5	-	-	7	7	-	20	-	0	czobcmo	cmowcmw	52	46	-
	Prestwick ...	22.1	+10	—	0	m	56	55	4	5	-	-	8	2	8	35	40	0	bzobmow	bmowcmw	54	51	-
	Wigtown	22.6	+10	NW	1	f+	54	54	3	-	-	-	9	9	-	0	-	0	bzobmo	bmoof	48	44	-
	Eskdalemuir	22.1	+4	-	0	bF	46	45	1	5	-	1	2	2	1	25	-	0	bybmo	bmobF	45	41	-
	Point of Ayre	21.7	+6	—	0	b	53	53	7	-	-	2	2	2	-	-	-	0	b	cw	52	-	-
13A	Tiree ...	21.3	+6	SSW	2	c	57	51	5	8	7	8	7	3	5	10	25	0	omoc	ccwc	53	50	-
	Benbecula ...	19.5	+4	SSW	3	c-b	56	53	8	7	-	-	8	3	8	18	40	1	c	cirac	54	52	Tr
13B	Stornoway ...	19.4	0	SW	5	c	56	52	8	5	7	-	8	3	8	15	"	1	c	c	55	47	-
	Cape Wrath	19.6	+2	SW	4	c	56	55	8	7	-	-	8	8	-	25	57	1	bc	c	54	51	-
15	Dalwhinnie																	0			52	46	-
	Aberdeen ...	20.9	+4	—	0	mo	55	54	6	5	7	-	5	4	5	4	-	0	bbccmo	cmo	53	48	-
	Rattray ...	20.4	+6	—	0	F	55	54	0	-	-	-	9	9	-	0	-	0	FF	FF	51		
	Lossiemouth	20.5	+4	WSW	3	mo	58	57	5	5	7	-	6	4	4	35	-	0	bcmo	b	55	49	-
	Wick ...	19.6	+4	—	0	fg	56	54	6	5	7	-	7	5	6	31	-	0	bcmow	cmofgw	50	46	-
16	Halston ...	19.6	+4	W	2	cb/f	57	57	6	5	3	9	5	3	2	7	-	0	bmo	bmocfmo	55	49	-
	Lerwick ...	19.9	-6	S'E	3	mo	57	57	6	5	2	-	8	7	8	1	-	8	bcccmow	cmowomo	56	49	-
17	Blacksod Point †	22.2	+6	SW'S	3	c	57	53	8	8	-	-	7	7	-	25	-	0	bc	c	54	*	-
18	Malin Head †	21.8	+6	S	2	cbc	53	49	8	5	-	4	5	4	-	25	-	0		c	49	*	-
	Aldergrove	22.9	+8	WSW	2	mo	56	54	6	5	-	-	7	6	7	6	25	0	bcbmowidb	cmowfg	54	50	Tr
	Cas. Archdale	23.2	+6	—	0	fg	51	50	8	5	7	-	6	4	6	15	-	0	cbcb	bbcif	48	40	-
19	Birr Castle ... †	23.7	+10	S	1	cbc	54	50	8	-	-	6	5	0	0	-	-	1	*	c	46	41	-
	Collinstown †	23.6	+10	WNW	3	cb/f	54	52	8	6	-	6	5	7	-	40	-	0	b	f	53	49	Tr
20	Rineanna ... †	24.6	+6	E	1	fg	47	46	9	1	4	3	4	1	-	24	-	0	b	bc	44	42	-
	Valentia ... †	24.5	+6	NE'E	0	c	48	46	9	5	-	2	6	1	-	36	-	1	b	c	46	43	01
	Roches Point †	22.2	+2	N	4	bc	58	54	8	5	-	-	4	4	-	25	-	1	b	bc	56	*	-

OBSERVATIONS Sunday NIGHT

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 12th August 1947

No 31309

OBSERVATIONS at 12h. G.M.T. 11th August

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base Hundreds of feet B (16)
1	Kew	21·9	+2	NNE	2	Zo	69	54	6	1	3	–	3	2	1	35	–
	Croydon	21·7	+2	NE	2	Zo	68	56	6	5	–	–	5	5	–	20	–
	S Farnborough	21·8	+2	NE'N	2	b-bc	71	55	7	4	–	–	3	3	–	40	–
	Boscombe Down	21·5	-2	ENE	3	b	70	55	8	–	–	–	0	0	0	–	–
	Calshot	21·9	+6	SSE	2	Zo	74	56	6	1	–	–	2	2	–	25	–
	Tangmere	21·1	0	NE	2	Zo	72	61	6	1	–	–	4	4	–	25	–
	Lympne	21·1	+6	NNE	3	Zo	70	57	6	1	–	–	5	5	–	25	–
	Manston	22·0	+10	NE'N	3	c	66	59	7	5	–	–	7	4	7	15	25
2	Shoeburyness	22·3	+8	NNE	2	c	69	57	6	5	–	–	7	7	–	30	–
	Felixstowe	21·8	+6	NNE	2	Zo	69	57	6	5	–	–	5	4	3	20	40
	Gorleston	21·5	+6	NE	3	c	66	56	7	7	–	–	7	7	–	25	–
	Mildenhall	22·4	+2	NNW	1	c	68	58	8	5	–	–	7	7	–	30	–
	West Raynham	22·4	+4	NE	2	c	64	58	8	6	–	–	7	7	–	28	–
	Waddington	22·7	0	NE	3	b-bc	72	56	7	–	–	1	3	3	–	–	–
3	Cranfield	21·9	-4	NE'E	3	b	68	54	8	5	–	1	2	1	2	40	–
	Honiley	22·1	-6	NNW	2	Zo	69	58	6	5	–	–	1	1	–	25	–
4	Little Rissington	22·4	-2	ENE	2	bc	68	54	8	–	–	1	4	4	–	–	–
	Defford	22·7	-2	NNE	2	Zo	71	58	6	1	–	–	1	1	–	40	–
5	Bristol	21·7	-4	NE	3	Zo	72	58	6	5	‡–	‡	1	1	‡	40	–
	Hartland Point	22·2	0	NE	1	b	63	60	6	0	–	–	1	1	–	0	–
	Yeovilton	21·6	0	ENE	3	b	71	61	7	1	–	–	1	1	–	50	–
	Portland Bill	21·1	+4	E	3	b	66	59	6	5	–	–	2	2	–	20	–
	Exeter	22·3	+2	ENE	2	b	72	59	7	1	–	–	1	1	–	25	–
	Plymouth	22·1	+2	S	1	Zo	72	60	6	5	–	–	4	4	–	30	–
	St. Eval	22·9	-2	N	3	Zo	68	61	6	0	–	1	2	2	–	–	–
	Lizard	22·8	+4	NNE	2	Zo	72	62	6	7	–	–	2	2	–	25	–
	Guernsey	21·8	+8	NNE	4	Zo	68	56	6	–	–	–	0	0	0	–	–
	Scilly, St. Marys	23·7	+8	N'W	3	b	67	62	8	5	–	–	0	1	–	18	–
6	Fairwood	22·4	+2	SW	2	Zo	70	60	6	–	–	–	0	0	0	–	–
	Pembroke	23·5	+2	NE'N	4	b	68	63	7	–	–	–	0	0	0	–	–
	Aberporth	23·6	+6	NNE	3	b-bc	65	63	7	5	–	–	3	3	–	8	–
7	Holyhead (Valley)	24·4	+6	N	3	bc	68	57	8	1	–	2	4	2	4	30	–
	Hawarden	23·4	+6	NW'N	3	bc	69	62	7	1	–	–	4	4	–	32	–
8	Manchester	22·7	+2	WNW	2	Zo	71	62	5	5	–	–	3	3	–	10	–
	Squires Gate	22·9	+6	WNW	3	b	67	59	7	–	–	1	2	2	–	–	–
	Carlisle	22·6	-4	WSW	3	mo Zo	70	61	6	1	–	2	4	3	3	15	–
9	Finningley	22·3	0	NE	1	Zo	74	60	6	–	–	1	1	1	–	0	–
10	Spurn Head	23·2	+6	ENE	2	Zo	67	57	6	7	–	–	5	5	–	26	–
	Leeming	22·1	-4	–	0	Zo	72	58	5	–	–	–	0	0	0	–	–
	Tynemouth	22·9	+4	E	1	m/g	59	56	4	5	–	–	4	4	–	24	–
	Acklington	22·2	+2	ESE	2	[illegible]	61	59	4	–	–	–	0	0	0	–	–
11	St. Abb's Head	22·1	+2	–	0	f–	63	58	2	–	–	–	9	9	–	0	–
	Leuchars	21·6	+2	WNW	3	Zo	70	59	6	8	–	2	6	4	5	20	25
	Bell Rock	21·2	+2	SSW	3	mo	59	58	6	5	–	9	6	4	–	25	–
12	Renfrew	23·3	+12	WNW	3	c	66	53	8	1	7	2	6	5	3	30	–
	Prestwick	23·4	+4	W'N	3	c-bc	65	56	9	1	–	6	5	4	5	25	–
	Wigtown	23·7	+4	WNW	3	c-bc	67	57	8	1	4	2	5	3	2	25	–
	Eskdalemuir	22·2	+6	W'N	2	c-bc	69	56	7	7	–	2	5	4	4	25	–
	Point of Ayre	23·7	+4	WNW	2	c	65	58	8	2	–	7	8	1	7	25	–
13A	Tiree	22·9	+10	SW	3	c	61	55	9	8	7	–	8	4	5	25	40
	Benbecula	20·9	+6	SSW	3	dodo	58	58	5	5	–	–	8	4	8	3	8
13B	Stornoway	20·7	+8	SSW	6	c	60	55	7	5	7	–	8	4	8	20	–
	Cape Wrath	20·4	+6	SW	5	o	57	51	8	5	2	–	8	5	6	25	–
15	Dalwhinnie																
	Aberdeen	21·1	-2	E	1	c	69	59	5	5	–	7	7	2	7	1	–
	Rattray	21·7	+12	SSW	2	mo	68	58	6	6	–	–	4	4	–	30	–
	Lossiemouth	21·6	+6	W	5	c	67	54	8	7	7	6	7	5	4	35	–
	Wick	21·6	+10	NE	2	ro	59	57	6	5	7	–	8	6	8	21	–
16	Hatston	21·3	+8	W	3	ro/o	57	55	6	5	2	–	8	5	8	18	40
	Lerwick	20·0	+2	W'S	3	c	61	57	7	5	–	–	8	8	–	10	–
17	Blacksod Point †	23·5	+2	SSW	3	c	61	57	7	5	–	–	8	8	–	15	–
18	Malin Head †	23·0	+8	SW	2	c	61	58	8	5	–	–	6	6	–	25	–
	Aldergrove	24·3	+6	SW	2	c	64	58	9	5	–	7	7	3	6	20	–
	Cas. Archdale	24·1	+2	WNW	1	c	63	53	8	5	–	6	7	5	7	40	–
19	Birr Castle … †	23·9	+2	S	1	c-bc	69	61	8	–	–	–	0	0	0	–	–
	Collinstown †	24·6	0	W'N	3	c	65	54	9	1	–	–	7	2	–	30	–
20	Rineanna †	25·5	+2	SW'S	2	c	64	56	9	7	–	–	6	3	–	35	–
	Valentia †	25·7	+2	W'N	2	b-bc	63	55	9	5	–	1	3	3	–	33	–
	Roches Point †	24·8	0	N	1	bc	65	61	8	1	–	3	4	2	–	40	–

OBSERVATIONS at 18h. G.M.T. 11th August — 21h. — OBSERVATIONS during DAY (11th)

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	Height of Base B (32)	State of Ground ‡‡ 0-9 (33)	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	21·5	-2	NE	2	b	75	56	7	5	–	–	1	1	–	45	–	0	cmo,o, bcZoy	bcbzoby	75	9·2	–
Croydon	21·3	-2	ENE	2	zo	73	58	6	1	–	–	1	1	–	40	–	0	cmcZ	bczo	75	8·9	–
S Farnborough	21·3	-4	NE	3	bjp	75	56	7	–	–	2	2	2	–	0	–	0	bFcmob	by	76	11·4	–
Boscombe Down	21·0	–	ENE	3	b	74	56	8	–	–	1	1	1	–	0	–	0	ggcbcb	by	75	10·9	–
Calshot	20·8	-6	WNW	3	zo	68	58	6	–	–	2	2	2	–	0	–	0	bcy	bzo	75	12·4	–
Tangmere	21·5	+2	SSW	3	mo	67	63	6	–	–	–	0	0	0	–	–	0	bmowbcmo	bczobmo	74	11·3	–
Lympne	21·6	+2	N	3	b	67	57	7	1	–	–	1	1	–	40	–	0	cmo	cbczob	71	9·3	–
Manston	22·0	–	NE'N	3	bc	65	60	8	5	–	–	4	4	–	15	–	0	cmoc	cbcobc	68	4·8	–
Shoeburyness	22·6	+2	ENE	2	b	65	59	7	–	–	–	0	0	0	–	–	0	cmo	cbc	71	3·3	*
Felixstowe	21·4	-2	E	4	b	67	59	7	–	–	–	0	0	0	–	–	0	cmo	czobcb	71	6·1	–
Gorleston	21·8	+2	NNE	3	c	65	60	7	7	–	–	6	6	–	30	–	0	c	c	66	1·1	–
Mildenhall	22·1	-2	NW	2	b	70	60	8	–	–	1	2	2	0	–	0	0	cmoc	cbcb	71	3·9	–
West Raynham	22·1	-2	NE	3	b-bc	65	57	8	5	–	2	3	1	–	2	40	0	c	cbcb	68	5·2	–
Waddington	22·1	–	E	3	b-bc	71	59	7	–	–	5	3	3	–	0	–	0	cmo, bcZo; bc	bc bcy	80		–
Cranfield	21·4	–	NE	4	bc	72	56	8	–	–	2	4	4	–	0	–	0	cmocbc	bybcy	74	8·3	–
Honiley	21·4	+4	NNW	3	zo	73	63	6	5	–	–	5	4	5	25	40	0	bmo Zo	bZoyczo	75	10·6	–
Little Rissington	21·7	–	NNE	1	b	72	55	7	–	–	6	2	2	0	–	0	0	bmobbc	by	74	12·5	–
Defford	22·0	+2	N	3	T	73	61	7	5	–	1	1	1	1	45	–	0	bmozo	bzoybczoy	77	10·6	–
Bristol	21·6	-2	NNE	2	zo	73	61	6	5	–	–	1	1	–	40	–	0	bmobzo	bzoybzo	76	10·8	–
Hartland Point	22·1	-4	NE'N	1	b	66	60	7	–	–	–	0	0	0	–	–	0	b	b	66	11·5	–
Yeovilton																					*	
Portland Bill	21·5	–	WSW	2	b	64	58	6	–	–	–	0	0	0	–	–	1	bbc	b	68	*	–
Exeter	21·7	-2	N'E	3	b	74	62	7	1	–	–	1	1	–	25	–	1	bgwb	bb·yc	76	11·0	TV
Plymouth	22·2	-4	–	0	mo	66	60	6	–	–	–	0	0	0	–	–	0	bzobczo	bczobzomo	u/s	11·9	–
St. Eval	22·8	-2	N	3	mo	65	61	6	–	–	–	0	0	0	–	–	0	cmobcmobmo	bmo	69	10·7	–
Lizard	22·0	-4	N'E	3	zo	70	60	5	–	–	–	0	0	0	–	–	0	ccbzo	bzo	74	11·5	–
Guernsey	21·3	-6	N'E	3	zo	65	57	6	–	–	–	0	0	0	–	–	0	bcbzo	b	69	12·6	–
Scilly, St. Marys	23·5	-2	N	3	b-bc	65	62	7	5	–	–	3	3	–	18	–	0	cb	bbc	69	12·0	–
Fairwood	21·9	–	–	0	zo	71	61	6	–	–	2	2	2	–	0	–	0	bmobzo	bzobczobzo	77	10·4	–
Pembroke	23·3	–	NE'N	5	b-bc	65	63	7	–	–	2	3	3	0	–	0	0	bcb	b	u/s	11·2	–
Aberporth	23·5	-2	N'E	3	b-bc	63	58	8	–	–	2	3	3	–	100	–	1	cmoofcmocbc	bcbmobbc	66	9·1	–
Holyhead (Valley)	24·2	-4	N'W	2	bc	63	52	9	–	–	2	4	4	–	0	–	0	bbcmob	bzobcy	69	11·8	–
Hawarden	23·6	+2	NNW	3	bc	63	56	7	–	–	6	4	4	–	0	–	0	bzo, bc	b bc	70	11·2	–
Manchester	22·7	+8	NW'W	3	bc	67	56	6	–	–	5	4	4	–	0	–	0	cmobcmo	bcmobcz	75		–
Squires Gate	23·5	+2	NW'W	4	bc	64	56	8	–	–	2	4	4	–	0	–	0	FFmob	b-cbc	68	10·7	–
Carlisle	22·9	+6	W	3	c-bc	66	58	9	1	4	6	5	1	1	25	–	0	bcmobmo	bczobcc	72	*	–
Finningley	21·5	-2	SE	2	b-bc	75	62	7	5	–	2	3	3	1	70	–	0	bFmoZo	bc	79	10·4	–
Spurn Head	22·9	-4	SE'E	2	b-bc jp	68	58	8	–	9	–	3	3	–	0	–	0	cmo	bc	72	6·1	–
Leeming	21·9	+4	N	2	mo	72	66	5	3	3	–	3	3	2	46	–	0	bf, bmo	bmobmobcmo	79	7·0	–
Tynemouth	23·1	+4	SSE	2	mo	60	55	6	5	–	–	5	5	–	24	–	0	bcFFm	bcmocmo	63		–
Acklington	22·6	+4	SE	2	mo	62	58	5	5	–	6	5	1	5	25	–	0	bmbcmobm	bmocmo	65	7·2	–
St. Abb's Head	22·3	+4	–	0	[?]	64	57	5	2	–	–	6	6	–	35	–	0	Ff	fbcm	68	*	–
Leuchars	21·9	+2	WSW	3	c	69	57	8	–	4	8	6	2	–	0	–	0	gf bcmo	czoc	74	8·1	–
Bell Rock	20·9	+4	SW	4	c	68	54	7	2	4	–	6	1	–	40	–	*	czo	zoc	*	*	*
Renfrew	23·7	+4	WNW	2	c	66	53	8	1	7	6	7	3	3	30	–	0	cmowc	cyc	70	8·3	–
Prestwick	23·7	+2	W'N	2	c	63	54	9	5	7	7	7	1	4	30	–	0	cmoc	c	66	*	–
Wigtown	23·8	+4	NW	3	c	65	51	9	–	–	6	6	6	–	0	–	0	bmoofbmoc	cbcyc	69	*	–
Eskdalemuir	22·1	+6	SW	3	c	69	56	8	5	–	6	6	3	6	25	–	0	bFbmobc	bcy	73	8·6	–
Point of Ayre	23·9	–	WNW	1	c-bc	65	56	8	–	–	5	5	5	–	0	–	0	c	c	67	11·3	–
Tiree	23·2	+2	WSW	3	mo	59	57	6	5	–	–	8	5	8	5	8	0	c	cmo	62	0·0	–
Benbecula	22·5	+6	SSW	2	c	59	57	8	7	3	–	7	3	5	19	25	0	cro/ododo	cdodomoc	60	*	1
Stornoway	22·0	+6	WNW	3	c	60	57	8	5	–	–	8	5	8	15	–	1	gp	cro/oc	63	1·3	1
Cape Wrath	20·9	+2	SW	5	dodo	56	54	8	5	–	–	8	8	–	25	–	0	c	cdodo	60	*	TV
Dalwhinnie	23·0	+4	SW	1	c-bc	62	53	8	5	–	–	5	5	–	0	–	0		c	66	5·4	–
Aberdeen	22·5	+6	NE	2	zo	62	55	6	5	9	9	7	1	1	30	40	0	bccmajf	cbcfc	69	5·4	–
Rattray	22·0	-4	NE	2	c-bc	62	56	8	5	–	–	5	5	–	30	–	0	bcmo	czcz	u/s	*	–
Lossiemouth	22·0	+6	W	4	c	66	55	8	7	7	–	7	5	4	30	40	0	bcombcc	c	70	4·0	–
Wick	22·1	+2	S	2	c	59	57	8	5	3	2	6	3	–	40	–	0	fccmo	ccro/omoc	62	2·2	TV
Hatston	22·0	+2	S	2	c	61	59	9	5	7	8	7	4	6	35	–	0	ro/omo	cro/omoc	65	u/s	0·2
Lerwick	20·5	-4	SW	4	c-bc	58	53	8	5	–	–	5	4	5	25	40	0	cmoc	cbc	63	3·9	–
Blacksod Point †	24·2	+2	SW'S	3	c	61	59	8	6	–	–	7	7	–	15	–	0	bc	c	63	*	–
Malin Head †	23·3	+2	WNW	3	c	61	57	8	5	2	–	8	4	–	15	–	0	b	c	64	0·2	–
Aldergrove	24·0	–	NE	3	c-bc	67	54	8	5	3	2	5	4	3	35	–	0	cmowc	cbc	70	10·2	–
Cas. Archdale	24·0	–	0	–	c	66	57	9	5	–	8	7	6	1	40	–	0	c	c	69	8·0	–
Birr Castle … †	23·3	-2	S	1	bc	69	58	8	2	–	–	4	4	–	25	–	1	bc	bc	71	11·0	–
Collinstown †	24·3	-2	SE'S	2	c-bc	62	54	8	1	–	6	5	1	–	30	–	0	bc	bc	70	12·0	–
Rineanna †	24·9	-2	W	2	b	67	63	9	5	–	3	2	2	–	37	–	0	bc	✓	69	13·1	–
Valentia †	25·3	-2	W	2	b	63	55	8	1	–	–	2	2	–	33	–	0	bc	✓	64	13·4	–
Roches Point †	24·3	-6	S	2	b	65	61	8	1	–	–	2	2	–	40	–	1	bc	bc	67	*	–

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

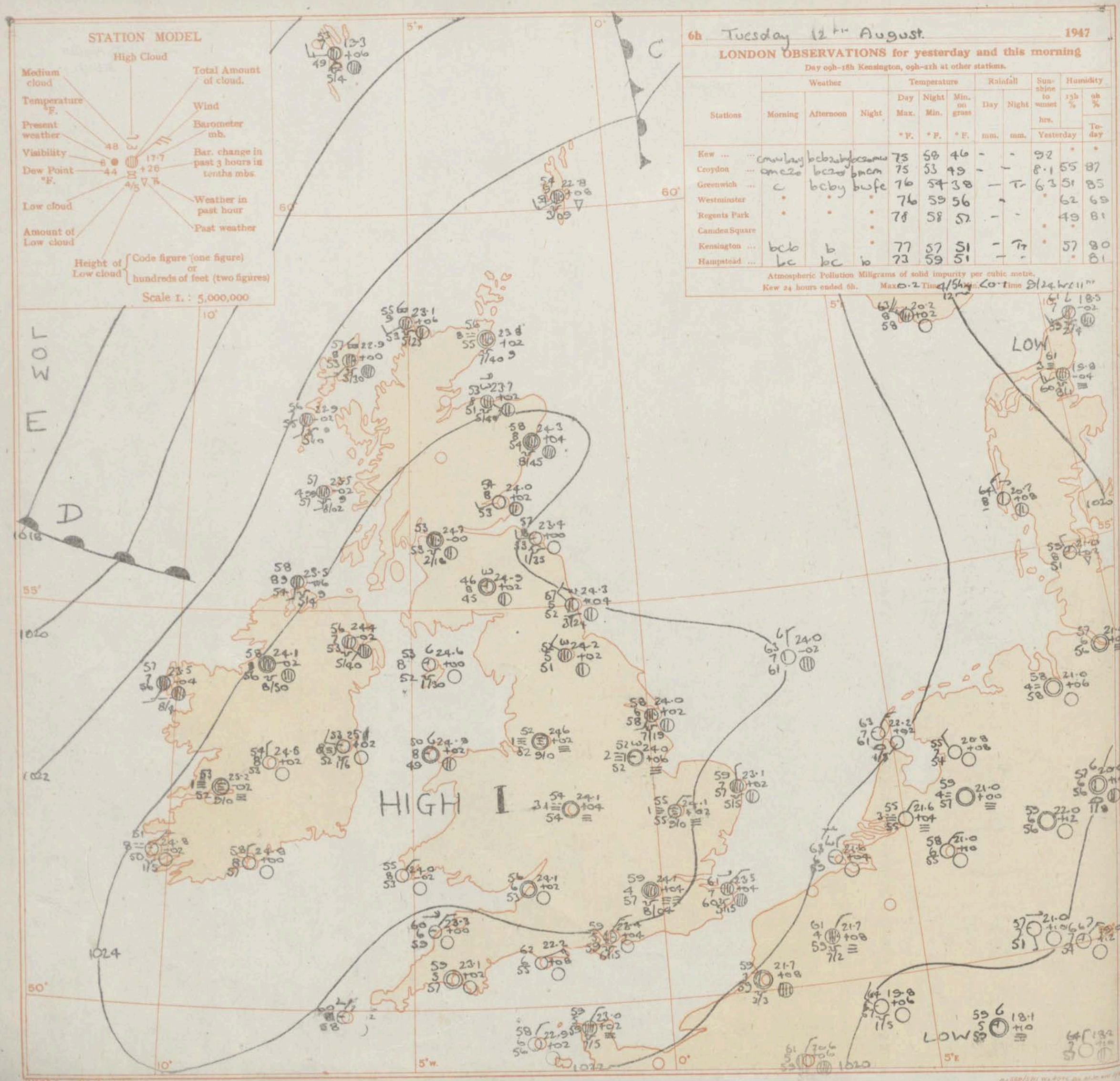
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil 2 = 1/10 4 = 1/4 6 = 8/10 8 = Completely covered.
1 = Trace 3 = 1/4 5 = 3/4 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud. ‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



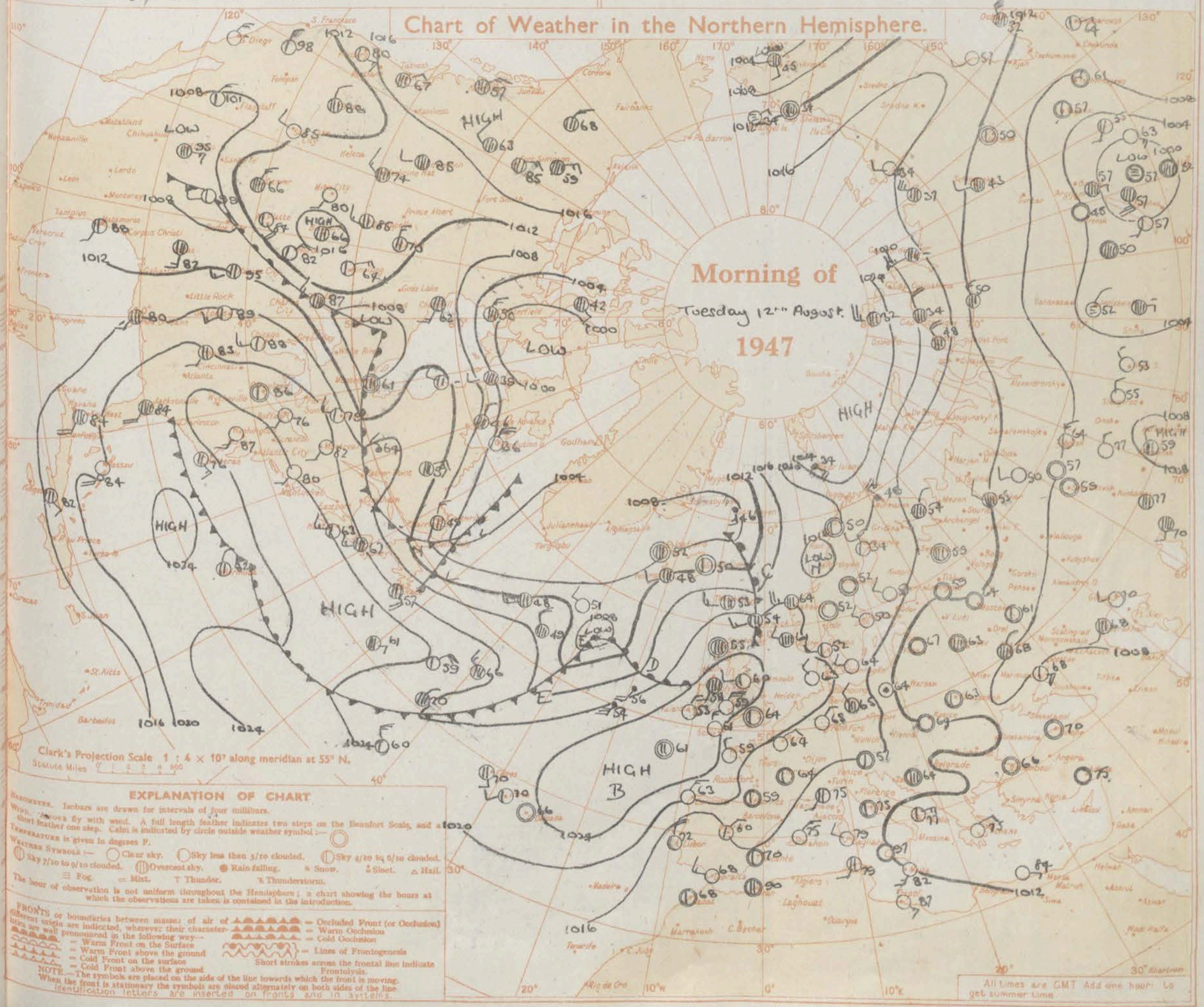
H.M.S.O. Press, N.D. Dunscable

GENERAL INFERENCE

A belt of high pressure extends from northeast of the Azores across the British Isles to the North Sea, with a family of fairly vigorous depressions moving north to northeast across Iceland. Over most of Scotland and Northern Ireland it will be mainly fair but in western coastal districts there will be considerable cloud at times with light rain in Scotland and drizzle in Ireland: There will however be some fog patches about dawn in most districts and some coastal fog in western districts: It will be rather warm in western coastal districts and warm elsewhere. In England and Wales it will be fine apart from early morning mist and fog which will soon disperse and possibly some low cloud patches in Southeast England. It will be hot.

FURTHER OUTLOOK

Little change for several days



Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 12th August 1947

No. 31309

OBSERVATIONS at 00hr. G.M.T. 12th August

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0–9 (12)	Low A. 0–9 (13)	Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	B. (16)
1	Kew	16	23.6	*	*	*	*	61	*	*	*	*	*	*	*	*	*	
	Croydon	217	19.9 [crossed out]	+4	—	0	m	54	52	4	—	—	—	0	0	0	—	—
	S. Farnborough	226	23.6	+10	—	0	mo	58	54	5	—	—	—	0	0	0	—	—
	Boscombe Down	417	23.3	+18	NNE	2	b	61	55	7	—	—	—	0	0	0	—	—
	Calshot	8	23.9	+14	—	0	mo	62	60	6	—	—	—	0	0	0	—	—
	Tangmere	53	22.8	—	N	1	m	54	54	4	—	—	—	0	0	0	—	—
	Lympne	341	22.7	+2	NNE	3	mo	60	57	6	5	—	—	4	4	—	12	—
	Manston	140	23.4	+8	NNE	2	bc	62	59	7	5	—	—	4	4	—	15	—
2	Shoeburyness	11																
	Felixstowe	30	23.2	+10	NNE	1	b	59	57	7	—	—	—	0	0	0	—	—
	Gorleston	5	23.2	+4	N	2	b	60	56	7	—	4	—	2	2	—	80	—
	Mildenhall	15	23.7	+6	—	0	f	50	50	2	—	—	—	0	0	0	—	—
	West Raynham	250	23.7	+10	—	0	m	52	52	4	—	—	—	0	0	0	—	—
	Waddington	235	23.7	+8	—	0	mo	56	54	5	—	—	—	0	0	0	—	—
3	Cranfield	340	23.4	+8	N'E	2	mo	58	55	6	—	—	—	0	0	0	—	—
	Honiley	427	23.8	+8	NNW	1	mo	59	57	5	—	—	—	0	0	0	—	—
4	Little Rissington	731	23.9	+10	N	3	mo	61	56	6	—	—	—	0	0	0	—	—
	Defford	58	24.3	+10	—	0	mo	59	55	6	—	—	—	0	0	0	—	—
5	Bristol	209	23.6	+6	N	2	mo	61	57	5	—	—	—	0	0	0	—	—
	Hartland Point	299	23.3	+2	N	3	b	61	58	8	—	—	—	0	0	0	—	—
	Yeovilton	50																
	Portland Bill	32	24.5	—	N	3	b	62	58	6	—	—	—	0	0	0	—	—
	Exeter	100	23.7	+8	NNE	1	m	61	60	4	—	—	—	0	0	0	—	—
	Plymouth	86	23.3	+2	—	0	mo	62	60	6	—	—	—	0	0	0	—	—
	St. Eval	345	24.5	+6	NE	3	mo	59	58	6	—	—	—	0	0	0	—	—
	Lizard	240	23.2	+4	NNE	5	mo	61	59	6	—	—	—	0	0	0	—	—
	Guernsey	340	23.1	+4	NE	1	mo	58	46	6	—	—	—	0	0	0	—	—
	Scilly, St. Marys	163	24.4	—	N	4	b	61	59	8	—	—	—	0	0	0	—	—
6	Fairwood	268	24.0	+6	NNE	2	mo	61	57	6	—	—	—	0	0	0	—	—
	Pembroke	142	24.4	+4	NE'N	5	b	59	55	7	—	—	—	0	0	0	—	—
	Aberporth	425	24.6	+2	—	0	b	55	53	8	—	—	—	0	0	0	—	—
7	Holyhead (Valley)	32	24.9	+2	—	0	bc	52	51	7	—	—	2	4	4	—	0	—
	Hawarden	15	25.0	+4	NW	1	b	51	50	7	—	—	—	0	0	0	—	—
8	Manchester	230	24.6	+6	W'S	2	mo	55	54	5	—	—	—	0	0	0	—	—
	Squires Gate	33																
	Carlisle	100	24.1	+6	—	0	b	54	52	8	—	4	—	2	2	—	0	—
9	Finningley	28	23.8	+6	—	0	mo	58	56	6	—	—	—	0	0	0	—	—
10	Spurn Head	29	23.6	+4	SE'E	1	b	58	57	7	—	—	—	0	0	0	—	—
	Leeming	105	24.2	+8	NNW	1	mo	57	54	5	—	—	2	0	0	0	—	—
	Tynemouth	108	24.3	+4	W	1	b-bc	60	54	7	5	—	—	3	3	—	24	—
	Acklington	138	23.7	+6	—	0	mo	55	54	5	—	—	—	0	0	0	—	—
11	St. Abb's Head	280	23.5	+4	W	1	b-bc	61	50	8	4	—	—	3	3	—	35	—
	Leuchars	31	24.0	+12	—	0	bc	57	55	7	—	—	2	4	4	—	0	—
	Bell Rock	—	23.3	+8	NNE	2	b-bc	58	54	7	4	—	—	3	3	—	25	—
12	Renfrew	35	24.7	+4	—	0	b	57	53	7	—	—	—	0	0	0	—	—
	Prestwick	30	24.9	+6	—	0	b	55	53	7	5	4	—	2	2	1	40	—
	Wigtown	19	24.7	+6	—	0	bc	52	51	8	5	4	1	4	2	2	50	—
	Eskdalemuir	704	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	24.8	+4	W'N	1	b	55	54	9	—	—	—	0	0	0	—	—
13A	Tiree	44	24.2	+2	S'W	1	bc	57	56	8	5	—	—	4	4	—	25	—
	Benbecula	37	23.5	+2	—	0	[illegible]	56	55	7	5	—	—	8	5	8	15	25
13B	Stornoway	12	23.4	+2	—	0	c-bc	55	54	7	5	—	—	5	5	—	25	—
	Cape Wrath	367	22.9	+2	W	1	bc	54	54	9	5	—	—	4	4	—	25	—
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						56										
	Rattray	46	23.9	+10	W	2	bc	56	52	7	5	—	—	4	4	—	35	—
	Lossiemouth	21	23.5	+2	WSW	4	b-bc	56	52	8	5	—	—	3	3	—	30	—
	Wick	114	23.6	+6	—	0	b-bc	54	54	8	—	7	—	3	3	—	120	—
16	Hatston	45	23.3	+2	SW	1	c	57	56	7	5	—	—	7	2	5	—	15
	Lerwick	269	[illegible]	+2	W'SW	3	c-bc	55	54	7	5	—	—	5	5	—	25	—
17	Blacksod Point †	18	24.6	—	S'W	1	c	60	59	7	6	—	—	7	7	—	8	—
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	204	25.1	+6	SSW	2	c	58	55	8	5	—	—	8	8	—	36	—
	Cas. Archdale	225	24.9	—	—	0	bc	59	56	8	5	—	—	4	4	—	50	—
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	25.3	+6	—	0	b	56	52	8	5	—	—	1	1	—	35	—
20	Rineanna †	13	26.0	+2	—	0	fs	53	52	7	—	—	—	0	0	0	—	—
	Valentia †	30	25.5	-4	NNE	2	b	53	52	8	—	—	8	2	0	—	—	—
	Roches Point †	22	25.1	—	N	1	b	57	56	8	—	—	—	0	0	0	—	—

OBSERVATIONS at 06hr. G.M.T. 12th August

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	B. (32)
Kew	23.9	+4	N'E	2	m	61	58	6	5	—	—	6	6	—	25	—
Croydon	24.1	+4	—	0	ef	59	57	4	5	—	—	8	8	—	4	—
S. Farnborough	24.2	+6	—	0	bcf	54	52	3	5	—	—	4	4	—	10	—
Boscombe Down	23.6	+6	ENE	2	mo	57	54	5	—	—	—	0	0	0	—	—
Calshot	23.6	+2	NE	1	m	59	58	4	—	—	—	0	0	0	—	—
Tangmere	23.4	+4	NE	3	mo	59	59	5	5	—	—	6	6	—	15	—
Lympne	23.2	+6	—	0	c-bc	60	58	7	5	—	—	5	5	—	15	—
Manston	23.5	+4	NE'N	2	c-bc	61	60	7	5	—	1	5	6	2	15	—
Shoeburyness	23.6	+6	—	0	f	57	56	2	—	—	—	9	9	—	0	—
Felixstowe	23.2	+2	NE	2	c/f	56	56	4	5	—	—	8	8	—	4	—
Gorleston	23.1	+2	—	0	c-bc	59	57	7	5	—	—	5	5	—	20	—
Mildenhall	24.1	+2	NE	1	f	55	55	1	—	—	—	9	9	—	0	—
West Raynham	23.7	+2	NNE	2	mo	55	55	5	5	—	—	7	7	—	0	—
Waddington	24.0	+6	—	0	bf	52	52	2	—	3	—	1	1	—	0	—
Cranfield	23.0	+2	—	0	f	52	52	1	—	—	—	9	9	—	0	—
Honiley	24.1	+4	—	0	f	54	54	3	—	—	—	0	0	0	—	—
Little Rissington	24.6	+4	N	1	m	56	54	4	—	—	—	0	0	0	—	—
Defford	24.6	+4	—	0	f	53	51	4	—	—	—	0	0	0	—	—
Bristol	24.1	+2	—	0	mo	56	53	6	—	—	—	0	0	0	—	—
Hartland Point	23.3	—	NE	1	b	60	59	6	—	—	2	1	1	—	0	—
Yeovilton																
Portland Bill	22.2	+8	ENE	3	b	62	55	6	—	—	—	0	0	0	—	—
Exeter	22.8	+2	NE	1	b	57	55	7	—	5	8	1	1	1	—	—
Plymouth	23.1	+2	—	0	mo	59	57	5	—	—	—	0	0	0	—	—
St. Eval	23.7	+2	NE	2	mo	59	58	6	—	—	1	2	2	—	0	—
Lizard	23.3	-2	ENE	4	mo	62	59	6	—	—	—	0	0	0	—	—
Guernsey	22.9	+2	N'E	2	mo	58	56	6	—	—	—	0	0	0	—	—
Scilly, St. Marys	23.6	-2	NNE	3	b	60	58	8	—	—	5	1	1	—	0	—
Fairwood	24.2	+6	—	0	mo	57	56	6	—	—	1	1	1	—	0	—
Pembroke	24.0	-2	NE	2	b	55	53	8	—	—	—	0	0	0	—	—
Aberporth	24.4	+2	W	1	b	52	52	8	—	—	—	0	0	0	—	—
Holyhead (Valley)	24.8	+2	—	0	bfg	50	49	8	—	4	—	1	1	—	0	—
Hawarden	25.1	+2	NW	1	b-bc	48	47	8	5	4	1	3	2	1	50	—
Manchester	24.6	+2	—	0	F	52	52	1	—	—	—	9	9	—	0	—
Squires Gate	24.0	+4	—	0	mo	48	48	5	5	—	9	4	3	2	16	—
Carlisle	24.1	—	—	0	mo	49	48	6	—	3	—	3	3	—	0	—
Finningley	24.1	+2	—	0	bf	52	52	3	—	3	9	1	1	1	—	—
Spurn Head	24.0	+2	SSW	1	mo	58	58	6	5	—	—	7	7	—	19	—
Leeming	24.2	+2	NW	1	mo	52	51	5	—	3	—	5	5	—	0	—
Tynemouth	24.3	+4	NW	1	mo	57	52	5	5	5	—	4	3	3	24	72
Acklington	24.0	+2	W	1	b-bc	52	50	7	—	3	—	3	3	—	0	—
St. Abb's Head	23.4	+	W	2	b	57	53	8	4	—	—	1	1	—	35	—
Leuchars	24.0	+2	WSW	2	b	54	53	8	—	—	—	0	0	0	—	—
Bell Rock	23.5	+6	—	0	b	58	54	8	5	1	—	8	1	—	25	—
Renfrew	24.7	—	—	0	c	53	53	7	5	—	—	7	2	7	18	72
Prestwick	24.4	-2	—	0	c	52	50	8	5	3	—	6	6	3	40	—
Wigtown	24.8	+4	—	0	bc	49	40	9	5	4	—	3	3	1	50	—
Eskdalemuir	24.9	+2	—	0	b	46	45	8	—	3	—	2	2	—	80	—
Point of Ayre	24.6	—	—	0	b	53	52	8	5	4	—	2	1	1	30	—
Tiree	23.5	-2	S	2	dob	57	57	4	5	—	—	8	8	—	2	—
Benbecula	22.9	-2	S	2	c	56	55	7	5	—	—	8	5	8	10	25
Stornoway	22.9	+6	SSW	3	c-bc	57	53	8	5	7	—	7	5	7	30	—
Cape Wrath	23.1	+6	SW	2	c-bc	55	53	9	5	7	—	9	5	—	25	—
Dalwhinnie																
Aberdeen	24.3	+4	—	0	c	58	54	8	5	—	—	8	8	—	45	—
Rattray	23.9	+6	NW	2	c-bc	58	54	8	5	—	—	5	5	—	36	—
Lossiemouth	23.7	+2	ESE	3	c-bc	53	51	8	5	3	2	5	5	2	40	—
Wick	23.8	+2	—	0	fs	56	55	8	5	—	—	7	7	—	40	—
Hatston	23.7	+6	SW	1	c-bc	56	56	8	5	3	6	5	1	4	6	25
Lerwick	22.8	+8	SW	2	c	54	54	9	5	—	—	7	3	7	9	25
Blacksod Point	23.5	-4	S'W	3	c	57	57	7	6	—	—	8	8	—	15	—
Malin Head	23.5	-6	S	1	ido	58	54	8	5	—	—	5	5	—	15	—
Aldergrove	24.4	+2	ESE	1	c-bc	56	53	7	5	—	—	5	5	—	40	—
Cas. Archdale	24.1	-2	—	0	c	58	56	8	5	—	—	8	8	—	50	—
Birr Castle	24.5	-2	N	1	b	54	54	8	—	—	—	0	0	0	—	—
Collinstown	25.1	+2	W'N	2	bf	53	53	8	5	—	—	1	1	—	40	—
Rineanna	25.2	+2	—	0	f	53	53	7	—	—	—	9	9	—	0	—
Valentia	24.8	-2	NE	2	fs	51	51	8	5	—	—	1	1	—	22	—
Roches Point	24.8	—	N	2	b	58	58	8	—	—	—	0	0	0	—	—

06h. State of Ground / OBSERVATIONS MONDAY NIGHT

Stations	State of Ground 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	0	bsb20w	bcc	58	46	—
Croydon	0	b20mo	bmcmefbm	53	49	
S. Farnborough	0	bsbcmo b	bmoFbf	50	38	—
Boscombe Down	0	b	bbmo	53	51	—
Calshot	0	b20bmo	bemo	58	55	—
Tangmere	0	b20m	bmofgc	51	47	—
Lympne	0	bbemow	bmocmobc	59	53	—
Manston	0	bcc	cbcmo	59	56	
Shoeburyness	0		of	57	48	*
Felixstowe	0	bbcb	bmoofom	54	51	—
Gorleston	0	bc	bcc	56	45	—
Mildenhall	0	bbmobf	ofe	45	41	Tr
West Raynham	0	bcbbmo	bmofofcm	50	43	—
Waddington		bcmo20mo	bmobfebfof			
Cranfield	0	bcbmo	bmoof	51	43	
Honiley	0	cb20cbbmo	bmbmbfo	53	48	—
Little Rissington	0	bcb	bmow	56	50	—
Defford	0	bbmo	bmofw	52	44	—
Bristol	0	b20mobw	bwmw	55	45	—
Hartland Point	0	bcb	b	59	56	—
Yeovilton	0			48	41	—
Portland Bill	1	bcb	bb	60	*	—
Exeter	0	bbmowbmw	bmowbfgw	56	48	—
Plymouth	0	bmo	bmobm	58	51	—
St. Eval	0	bmow	bmow	57	54	Tr
Lizard	0	bbb20	b20w	60	*	—
Guernsey	0	b	b	56	52	—
Scilly, St. Marys	0	bcwb	bw	59	*	—
Fairwood	0	bc20bmo	bbmo	56	49	—
Pembroke	0	bcb	bc	55	*	—
Aberporth	0	bcbw	bw	50	63	—
Holyhead (Valley)	0	bcg	bcbbfg	48	43	—
Hawarden	0	bc, b	bc	46	39	—
Manchester		bc20bmow	bmowFw			
Squires Gate	0		mobc	46	40	—
Carlisle	0	cbc	bmof bbmbcmo	49	42	—
Finningley	0	bcbmo	bmowbf	51	43	—
Spurn Head	0	b	cmo	56	61	—
Leeming	0	embmo	bmobfbcm	54	48	—
Tynemouth	0	cmobc	bccbc	57	53	—
Acklington	0	emobmo	bcmob	51	46	—
St. Abb's Head	0	bcmb	bcb	54	*	
Leuchars	0	cbc	bcbcw	52	48	—
Bell Rock	*	bc	bcb	*	*	*
Renfrew	0	cbcbw	bmocew	49	47	—
Prestwick	0	cbcbw	bbccw	50	46	—
Wigtown	0	cbcw	bbcuw	47	42	
Eskdalemuir	0	cybc	bcb	44	39	—
Point of Ayre	0	cb	bw	50	—	
Tiree	0	cmofbcw	bcfoddo	53	45	3
Benbecula	0	c	crovdcc	54	51	0.2
Stornoway		cbc	rc	52	42	—
Cape Wrath	0	cbc	bcc			
Dalwhinnie				42	32	—
Aberdeen	0	cbc	fpr	53	48	—
Rattray	0	bcbc	ce	51		—
Lossiemouth	0	cbc	bcgf	51	42	
Wick	0	cbc	bcdcdocfg	53	50	Tr
Hatston	0	cecbc	c	55	53	—
Lerwick	1	cbc	bcpcc	53	49	0.1
Blacksod Point	0	c	c	57	*	Tr
Malin Head	0		c	56	*	Tr
Aldergrove	0	c	c	54	49	
Cas. Archdale	0	cbc	c	53	52	—
Birr Castle	0	*	b	48	44	—
Collinstown	0		b	52	47	
Rineanna	0	b	fb	50	45	—
Valentia	1	b	d	50	47	0.1
Roches Point	1	b	b	56	*	Tr

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

* Information not usually received.

‡ Second figure in col. (33) gives depth of snow in inches.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 13th August, 1947

No. 31310.

OBSERVATIONS at 12h. G.M.T. 12th August

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Dirn. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total. 0-9 (12)	Cloud. Amount. Low. A. 0-9 (13)	Cloud. Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	23.4	-10	NE'E	2	20	73	53	6	-	-	-	0	0	0	-	-
	Croydon	23.4	-12	NE	3	b	73	52	7	-	-	-	1	1	-	0	-
	S Burubarough	23.0	-14	ENE	3	20	74	53	6	-	-	-	0	0	0	-	-
	Boscombe Down	22.7	-10	E	2	20	74	56	6	-	3	-	1	1	-	0	-
	Calshot	23.5	-10	SSW	2	20	60	60	5	1	-	-	2	2	-	12	-
	Tangmere	22.8	-18	E	3	20	73	62	6	1	-	-	1	1	-	30	-
	Lympne	23.1	-2	NNE	4	b	71	58	8	1	-	-	2	2	-	35	-
	Manston	24.0	-2	NE	3	b-bc	66	58	8	1	-	-	3	3	-	20	-
2	Shoeburyness	24.6	-4	E	1	b	68	59	7	-	3	-	1	1	-	0	-
	Felixstowe	23.6	-4	E	4	b	69	60	7	1	-	-	1	1	-	25	-
	Corleston	23.7	+2	NE	2	b	69	60	7	1	-	-	2	2	-	25	-
	Mildenhall	23.6	-12	NW	1	b	75	58	7	-	-	1	1	1	-	0	-
	West Raynham	23.4	-10	ENE	3	b	75	59	9	1	3	-	1	1	1	35	-
	Waddington	23.8	-8	SE	2	20	75	59	6	-	3	-	3	3	-	0	-
3	Cranfield	23.2	-12	E	3	b	72	55	7	-	3	-	1	1	-	-	-
	Honiley	23.4	-10	ENE	1	20	73	60	5	-	5	-	1	1	-	0	-
4	Little Rissington	23.4	-12	NNE	3	b	73	55	7	-	-	-	0	0	0	-	-
	Defford	23.6	-12	ENE	2	20	73	59	6	-	-	-	0	0	0	-	-
5	Bristol	22.8	-14	ENE	2	20	74	55	6	-	-	-	0	0	0	-	-
	Hartland Point	22.4	-12	E	1	mo	65	60	6	-	-	-	0	0	0	-	-
	Yeovilton	22.7	-6	NE	2	b	77	57	7	-	-	-	0	0	0	-	-
	Portland Bill	22.7	-2	ENE	3	bc	66	61	6	5	-	-	4	4	-	20	-
	Exeter	22.8	-14	SSE	1	b-bc	75	62	7	1	-	-	3	3	-	30	-
	Plymouth	22.9	-8	S	2	20	72	61	6	1	-	-	2	2	-	30	-
	St. Eval	22.8	-10	N	1	20	72	62	6	1	-	-	1	1	-	30	-
	Lizard	24.0	-2	E	4	20	70	62	6	E	-	4	1	1	-	0	-
	Guernsey	22.8	+2	NE'N	4	20	66	58	6	5	-	-	4	4	-	10	-
	Scilly, St. Marys	23.6	-2	NE	3	b	68	62	8	-	-	-	0	0	0	-	-
6	Fairwood	23.1	-12	S	1	20	71	61	6	1	-	-	1	1	-	25	-
	Pembroke	23.9	-6	—	0	b	66	58	7	-	-	-	0	0	0	-	-
	Aberporth	23.9	-6	N'E	2	b	65	59	8	-	-	-	0	0	0	-	-
7	Holyhead (Valley)	24.1	-6	N	3	b	60	57	8	1	-	-	1	1	-	30	-
	Hawarden	24.1	-10	—	0	20	74	59	6	-	-	-	0	0	0	-	-
8	Manchester	23.4	-12	—	0	20	74	57	6	-	-	1	1	1	-	0	-
	Squires Gate	23.9	-2	W	2	b	67	60	8	1	-	9	2	1	1	30	-
	Carlisle	23.4	-10	W	1	b-bc	73	60	8	1	-	-	3	3	-	30	-
9	Finningley	23.2	-14	ENE	2	20	76	62	6	-	3	-	2	2	-	0	-
10	Spurn Head	24.6	0	SE'E	2	20	67	58	6	5	-	-	6	5	-	0	-
	Leeming	23.2	-12	—	0	20	72	61	6	-	-	-	0	0	0	-	-
	Tynemouth	24.6	-4	NE	2	b-bc	63	56	7	5	-	-	3	3	-	24	-
11	Acklington	24.1	-2	ENE	2	mo	64	59	6	5	-	-	1	1	-	30	-
	St. Abb's Head	23.9	-2	NE	2	20	64	55	5	4	-	-	1	5	-	31	-
	Leuchars	23.8	-6	SW	2	c-bc	70	58	7	7	-	-	5	4	3	25	57
	Bell Rock	24.1	-4	W	1	b	61	57	7	2	-	-	3	3	-	25	-
12	Renfrew	24.1	-8	—	0	c	63	58	7	5	-	-	7	7	-	50	-
	Prestwick	23.5	-12	W	2	c	69	58	8	8	-	-	7	3	7	25	40
	Wigtown	24.3	-6	SW	1	c-bc	70	60	8	8	-	-	5	4	8	30	40
	Eskdalemuir	22.8	-4	NNW	2	c	69	56	8	5	-	-	7	7	-	25	-
	Point of Ayre	24.7	0	—	0	b	66	59	8	2	-	-	2	2	1	~~45~~ 25	~~25~~ 30
13A	Tiree	22.7	-6	S	3	c	61	57	8	8	-	-	6	2	6	20	40
	Benbecula	21.3	-6	SSW	3	c	61	55	8	7	-	-	7	3	7	18	25
13B	Stornoway	21.1	-12	S	4	c-bc	59	57	8	5	-	-	5	5	-	25	-
	Cape Wrath	21.7	-6	SW	2	bc	61	54	9	5	-	-	4	4	-	30	-
15	Dalwhinnie																
	Aberdeen	23.7	-6	SSE	2	c	67	53	8	3	-	-	7	1	7	30	72
	Rattray	23.6	-12	SSE	3	c	63	56	8	5	-	-	7	7	-	30	-
	Lossiemouth	22.8	-8	N	4	bc	66	56	9	5	-	-	4	4	-	35	-
	Wick	22.6	-12	ESE	3	bc	64	60	9	1	4	1	4	4	2	30	-
16	Hatston	22.0	-18	S	2	c	63	62	9	5	7	-	7	4	4	25	-
	Lerwick	23.0	+2	W'SW	3	c-bc	63	51	8	5	-	5	5	4	3	25	-
17	Blacksod Point †	22.5	-4	SSW	4	bc	62	58	9	8	-	-	4	4	-	15	-
18	Malin Head †	22.4	-6	E	1	c-bc	64	60	8	5	-	-	5	5	-	25	-
	Aldergrove	24.0	-6	SW	2	c	69	66	8	8	-	-	7	2	7	20	40
	Cas. Archdale	22.9	-10	SSE	2	bc	70	56	8	1	3	-	4	2	3	12	-
19	Birr Castle †	22.2	-10	E	1	bc	72	62	8	1	-	-	4	4	-	25	-
	Collinstown †	24.1	-10	SE	3	bc	70	59	8	7	4	-	4	4	-	35	-
20	Rincanna †	23.7	-14	SE	2	b-bc	70	57	8	7	-	-	3	3	-	28	-
	Valentia †	23.1	-10	W'N	2	b-bc	63	59	8	1	-	-	3	3	-	28	-
	Roches Point †	24.2	-2	E'SE	2	b	65	63	8	1	-	-	2	2	-	40	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

OBSERVATIONS at 18h. G.M.T. 12th August

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Dirn. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Cloud. Form. Med. (26)	Cloud. Form. High. (27)	Cloud. Amount. Total. 0-9 (28)	Cloud. Amount. Low. A. 0-9 (29)	Cloud. Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	21h. State of Ground. ++ 0-9 (33)
Kew	21.5	-2	ESE	3	b	75	54	7	-	3	-	1	1	-	-	-	0
Croydon	21.7	-6	E	2	b	73	55	7	-	8	9	2	2	1	-	-	0
S Burubarough	21.5	-4	E	2	b	76	52	7	-	3	9	2	2	1	-	-	0
Boscombe Down	21.3	-4	SE	2	b-bc	77	60	7	1	8	4	3	1	2	50	-	0
Calshot	21.8	0	SSW	2	20	72	64	6	-	3	-	3	3	-	-	-	0
Tangmere	21.9	+2	S	3	b	69	64	7	1	-	-	1	1	-	30	-	0
Lympne	21.9	-2	NNE	3	b	68	54	9	-	-	-	0	0	0	-	-	0
Manston	22.9	-2	NE	3	c-bc	64	61	8	5	-	-	5	5	-	20	-	0
Shoeburyness	23.4	-4	E'N	2	b	66	60	8	-	8	-	2	2	-	-	-	0
Felixstowe	23.3	-6	E'N	3	b	70	56	8	-	4	-	1	1	-	-	-	0
Corleston	22.7	-6	NE	2	b	66	61	7	-	-	-	0	0	0	-	-	0
Mildenhall	22.1	-4	E	2	b	76	57	8	-	4	9	2	1	1	-	-	0
West Raynham	22.6	-2	ENE	2	b	72	59	8	-	4	-	1	1	-	-	-	0
Waddington	23.0	-2	E'S	3	b	74	55	8	-	4	-	3	2	-	-	-	0
Cranfield	21.4	-6	NNE	3	bc	77	49	8	-	8	3	4	3	3	-	-	0
Honiley	21.3	-6	E	1	bc	76	57	7	-	3	-	4	4	-	-	-	0
Little Rissington	22.0	-6	E	2	b	75	53	7	-	8	1	2	2	1	-	-	0
Defford	21.6	-8	ENE	2	20	78	60	6	5	3	-	3	2	2	60	-	0
Bristol	21.4	-6	NE	2	b-bc	77	56	7	1	3	-	3	1	3	45	-	0
Hartland Point	21.2	-8	NE	3	20	65	58	6	-	-	-	0	0	0	-	-	0
Yeovilton																	
Portland Bill	21.2	-20	SW	2	b-bc	65	58	6	5	-	-	3	3	-	20	-	1
Exeter	21.9	-6	SSE	2	mo	67	62	6	-	3	-	4	4	-	-	-	0
Plymouth	22.1	-4	S	1	mo	64	60	6	-	-	9	2	2	-	0	-	0
St. Eval	21.7	-8	NE	2	20	69	61	6	-	-	-	0	0	0	-	-	0
Lizard	21.7	-6	E	4	m	65	62	4	-	-	-	0	0	0	-	-	0
Guernsey	21.2	-6	NE'N	4	mo	64	58	6	-	-	1	1	1	-	0	-	0
Scilly, St. Marys	22.1	-6	NE	2	b	66	62	8	-	-	-	0	0	0	-	-	0
Fairwood	21.7	-8	—	0	20	72	64	6	-	-	-	0	0	0	-	-	0
Pembroke	22.4	-10	N	2	b	68	60	7	-	-	-	0	0	0	-	-	0
Aberporth	22.3	-8	-	0	b	63	61	7	5	-	-	1	1	-	10	-	0
Holyhead (Valley)	22.6	-6	ENE	2	b	69	57	8	-	-	-	0	0	0	-	-	0
Hawarden	22.8	-6	NNW	2	b	68	59	7	-	-	-	0	0	0	-	-	0
Manchester	21.7	-6	WNW	2	20	74	61	6	-	-	-	0	0	0	-	-	0
Squires Gate	22.9	-4	NW	2	b	67	58	7	-	-	-	0	0	0	-	-	0
Carlisle	21.5	-6	W	3	b	73	62	9	1	-	-	1	1	-	30	-	0
Finningley	22.0	-6	SE	2	b	76	64	7	5	3	-	1	1	1	50	-	0
Spurn Head	23.3	-6	SE	3	ip	61	59	4	5	-	-	4	4	-	-	-	0
Leeming	21.6	-6	S	2	bc	75	64	6	-	3	-	4	4	-	-	-	0
Tynemouth	23.2	-8	SE	2	bc F+	60	58	1	3	-	-	4	4	-	24	-	0
Acklington	22.8	-6	E	1	mo	62	60	6	5	-	-	3	3	-	30	-	0
St. Abb's Head	22.4	-10	SE	1	bc	62	57	7	7	-	-	4	4	3	25	40	0
Leuchars	22.1	-6	WNW	2	bc	70	58	7	5	3	-	4	3	4	30	-	0
Bell Rock	22.4	-10	S'E	4	c	63	58	7	5	-	-	7	7	-	25	-	*
Renfrew	22.6	-6	WSW	3	c-bc	69	54	8	5	3	-	3	3	4	45	-	0
Prestwick	22.4	-6	W	2	c	67	57	9	7	-	-	6	1	6	25	40	0
Wigtown	22.6	-6	SW	1	b-bc	70	58	8	2	-	-	3	3	-	40	-	0
Eskdalemuir	21.3	-8	WNW	2	bc	72	58	8	7	-	-	4	4	-	23	-	0
Point of Ayre	22.9	-8	—	0	b	65	60	8	2	-	-	1	1	-	25	-	0
Tiree	21.4	-10	SSW	2	c	63	57	9	5	-	-	7	7	-	55	-	0
Benbecula	19.9	-10	SSW	4	c	61	59	7	5	-	-	8	5	8	9	15	0
Stornoway	19.5	-12	SSW	6	c	59	57	7	5	-	-	7	4	7	8	15	0
Cape Wrath	20.3	-10	SW	5	c-bc	59	53	9	7	-	-	5	5	-	25	-	0
Dalwhinnie	21.8	-4	S	1	c	63	54	8	5	-	-	6	6	-	-	-	0
Aberdeen	21.8	-10	S'E	3	b	65	54	8	5	-	-	1	1	-	80	-	0
Rattray	21.5	-4	S	3	bc	65	54	7	1	-	-	4	4	-	35	-	0
Lossiemouth	21.2	-6	SW	3	bc	69	55	9	5	-	-	4	4	-	40	-	0
Wick	20.6	-12	ESE	2	b-bc	62	55	9	5	-	-	3	3	-	30	-	0
Hatston	21.0	-10	SSW	3	bc	62	53	8	5	-	-	4	5	4	31	25	0
Lerwick	21.4	-10	SSE	3	b-bc	59	54	8	5	-	-	3	3	-	25	-	0
Blacksod Point	21.4	-10	SW	3	bc	61	59	8	8	-	-	4	4	-	25	-	0
Malin Head	21.4	-6	NNE	1	c-bc	63	59	8	5	-	-	5	5	-	25	-	0
Aldergrove	22.2	-6	SSE	3	c	68	59	8	5	-	-	6	3	6	25	40	0
Cas. Archdale	21.2	-8	-	0	c	70	60	8	5	7	-	7	2	7	25	40	0
Birr Castle	20.9	-12	S	1	c-bc	72	64	8	4	-	-	5	5	-	25	-	0
Collinstown	22.5	-6	SE	3	b	64	56	9	7	-	-	1	2	-	60	-	0
Rincanna	21.5	-10	SW'S	3	bc	73	62	8	7	6	-	4	3	-	40	-	0
Valentia	22.6	-6	SW'W	3	b	65	57	8	5	-	-	1	1	-	26	-	0
Roches Point	22.7	-10	S	1	b	65	63	8	1	-	-	2	2	-	40	-	1

OBSERVATIONS during DAY (12th)

Stations	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	cbcmobzo	bcy	77	9.7	-
Croydon	afombzo	bzb	77	10.0	-
S Burubarough	bfbzoby	bzoyby	79	10.1	-
Boscombe Down	bcmobzoy	bzoyby	79	12.0	-
Calshot	bcmo	bcmo	75	9.2	-
Tangmere	cmobzo	bzobmo	78	8.9	-
Lympne	bcb	bby	74	13.2	-
Manston	bcbcb	bbc	68	12.1	-
Shoeburyness	afcmob	b	70	8.9	*
Felixstowe	bmob	bbyb	71	11.6	-
Corleston	bcbc	bcb	69	11.8	-
Mildenhall	ofecmo	bcyby	81	10.1	-
West Raynham	cmobcby	byb	77	12.2	-
Waddington	bfbmbcmo	cmobcyby	82	11.7	-
Cranfield	ofbcmbmo	bybcy	79	9.4	-
Honiley	bfbbmbzobzo	bzoybbcy	79	10.9	-
Little Rissington	bmobcby	by	77	12.8	-
Defford	bwmmobzo	by	80	10.5	-
Bristol	bzoy	bzoy	80	12.0	-
Hartland Point	b	b	67	11.3	-
Yeovilton	b			*	
Portland Bill	fbcz	bcbc	69	*	-
Exeter	b	bbczmo	76	11.9	-
Plymouth	bcmobzo	bzobcmo	*	12.4	-
St. Eval	bmowbmo	bzo	73	12.0	-
Lizard	bcbzo	bm	70	12.0	-
Guernsey	bczo	bzo	67	11.9	-
Scilly, St. Marys	b	b	70	12.0	-
Fairwood	bmobzo	bzo	73	10.2	-
Pembroke	b	b	*	12.2	-
Aberporth	bwb	bbcb	66	12.2	-
Holyhead (Valley)	bwb	b	74	11.6	-
Hawarden	bzoy	bzoyb	77	11.5	-
Manchester	bmbzoy	bzoy	78	10.2	-
Squires Gate	b	b	69	12.5	-
Carlisle	bcmobcf	bcyb	76	*	-
Finningley	bfbbmbzo	bczby	80	9.8	-
Spurn Head	cmo	bcmif	68	4.1	-
Leeming	bcmobmo	bmoy	81	10.5	-
Tynemouth	bcmobc	bcmobcf	65	*	-
Acklington	bzobmo	bzobm	68	11.6	-
St. Abb's Head	bbmo	bzobc	66	*	-
Leuchars	bwbc	c	72	4.9	-
Bell Rock	bc	c	*	*	*
Renfrew	ccoc	cbcc	74	1.0	-
Prestwick	ccoc	cbcc	72	*	-
Wigtown	bcwvbcw	bcb	73	*	-
Eskdalemuir	bbcc	cbc	75	7.2	-
Point of Ayre	b	b	67	13.5	-
Tiree	ododomoc	c	63	3.8	-
Benbecula	c	c	63	*	-
Stornoway	cemobc	cbc	65	3.4	Tr
Cape Wrath	bc	bcc	62	*	-
Dalwhinnie		c	66	2.0	-
Aberdeen	c	cbcyb	71	4.9	-
Rattray	cc	bcm	*	*	-
Lossiemouth	bc	bc	74	9.7	-
Wick	cfbc	cbcb	66	10.4	-
Hatston	c	cbc	67	*	-
Lerwick	cbcy	bcycbc	62	1.6	Tr
Blacksod Point	bc	bc	64	*	-
Malin Head	c	bcc	67	2.4	-
Aldergrove	c	c	71	0.7	-
Cas. Archdale	cbc	c	73	*	-
Birr Castle	cbc	bcc	75	8.0	-
Collinstown	bc	b	71	12.7	-
Rincanna	b	bc	75	8.4	-
Valentia	b	b	70	12.7	-
Roches Point	b	b	67	*	-

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 5 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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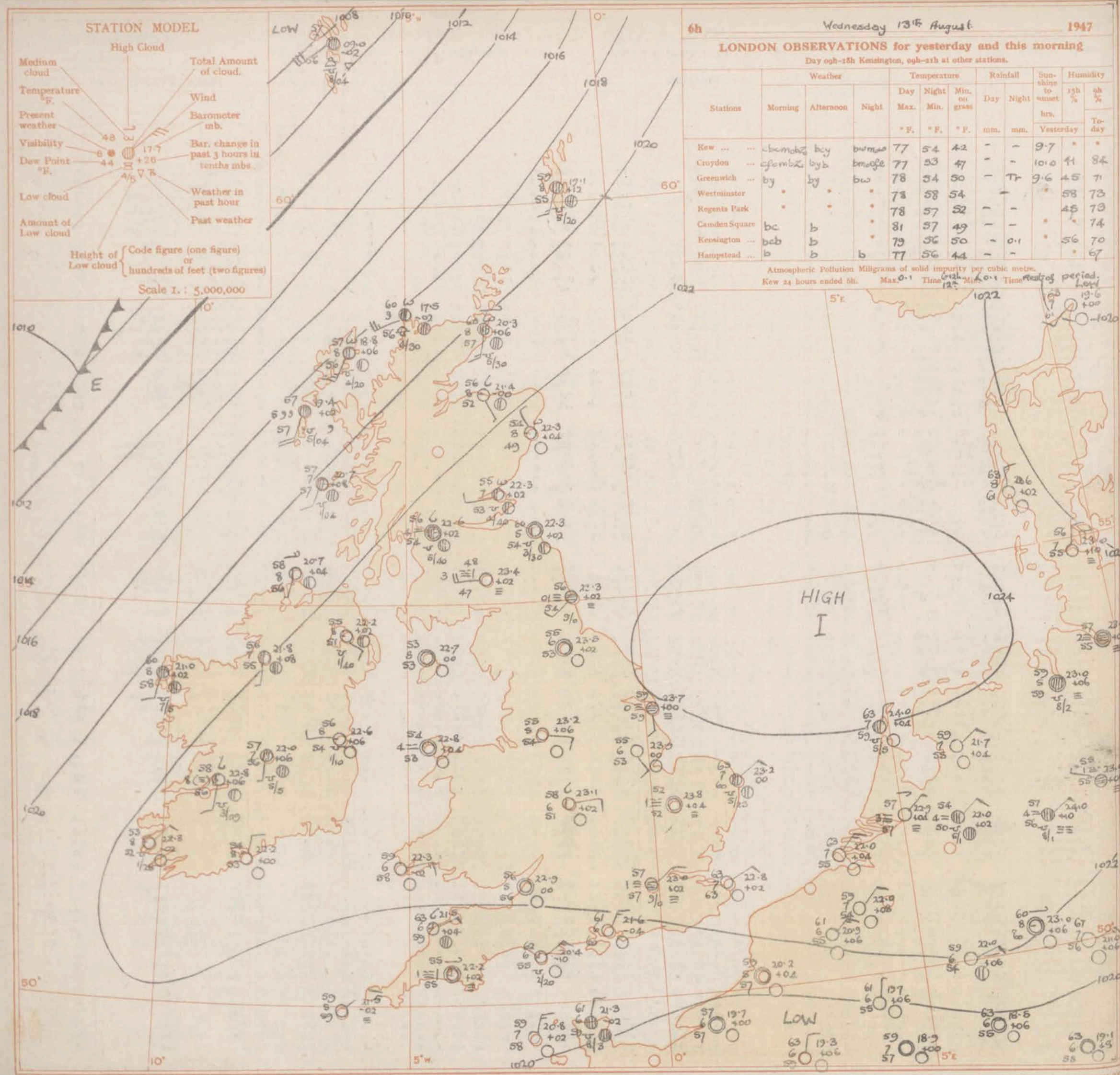
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



6h Wednesday 13th August 1947

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	13h %	9h %
				°F.	°F.	°F.	mm.	mm.	Yesterday		To-day
Kew	cbcmobz	bcy	bwmo	77	54	42	–	–	9·7	*	*
Croydon ...	cfombz	byb	bmofg	77	53	47	–	–	10·0	41	84
Greenwich ...	by	by	bw	78	54	50	–	Tr	9·6	45	71
Westminster	*	*	*	78	58	54		–	*	58	73
Regents Park	*	*	*	78	57	52	–	–		45	73
Camden Square	bc	b	*	81	57	49	–	–	*	*	74
Kensington ...	bcb	b	*	79	56	50	–	0·1	*	56	70
Hampstead ...	b	b	b	77	56	44	–	–		*	67

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 5h. Max. 0·1 Time 6–12h 12th Min. 0·1 Time Rest of period. Lowl

H.M.S.O. Press, M.O., Gunnersbury

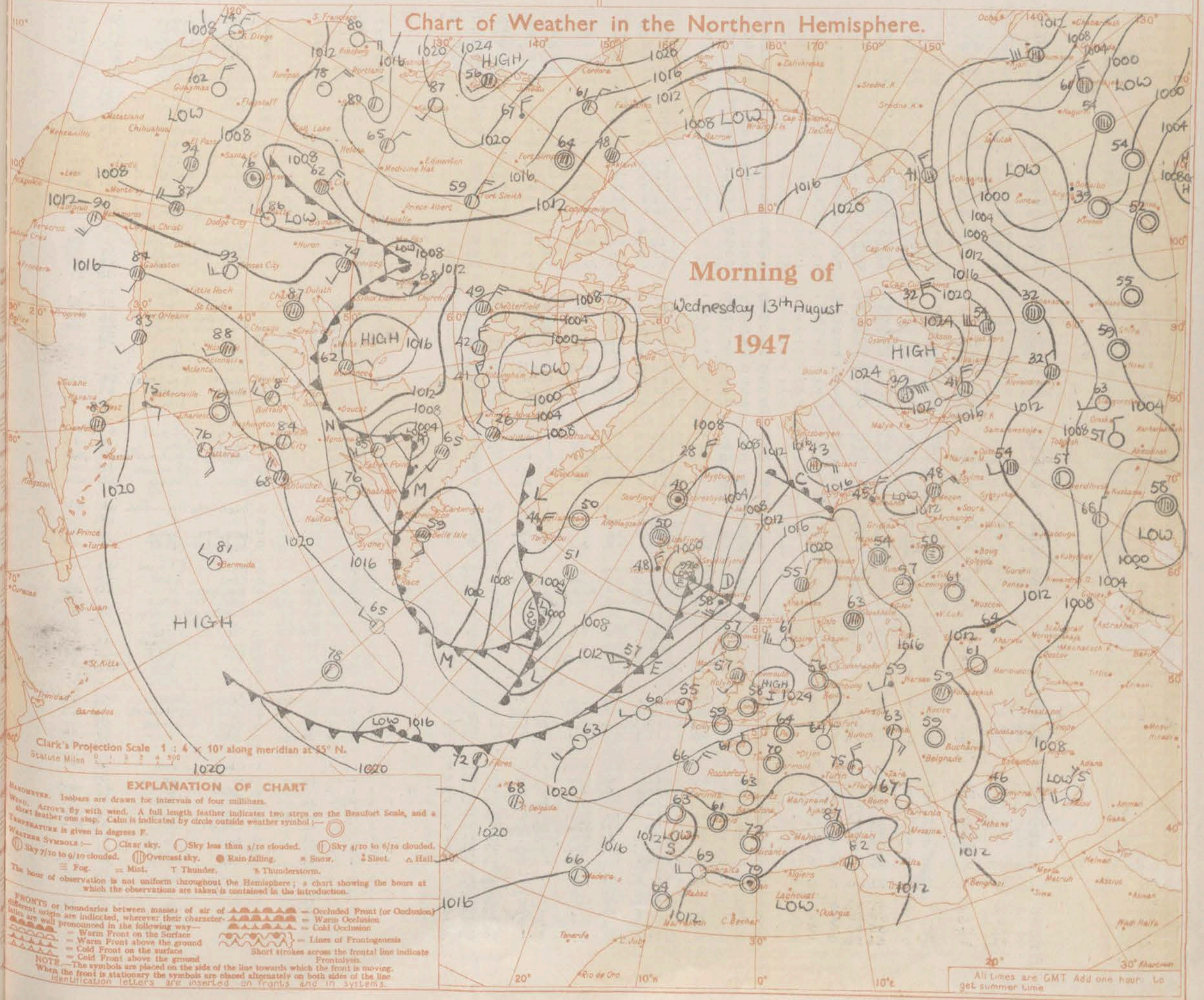
GENERAL INFERENCE

The anticyclone over the east North Sea drifts eastwards and its ridge to the Azores persists over England and Wales. A series of depressions move northeastwards over Iceland, their associated fronts bringing cloud and occasional rain and drizzle with fresh SW'ly winds to the extreme west and northwest coasts of Northern Ireland and Scotland. Elsewhere in the British Isles it will be fair or fine and warm in the West and North but hot in the centre and South, with light Easterly or variable winds and early morning mist and fog patches, with low cloud by night on East Anglian and Channel coasts.

FURTHER OUTLOOK

Little change

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. T Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 13th August 1947

No. 31310.

OBSERVATIONS at 00hr. G.M.T. 13th August

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0–9 (12)	Low A 0–9 (13)	Low B 0–9 (14)	Height of Base A (15)	B (16)
1	Kew	16	*	*	*	*	*	60	*	*	*	*	*	*	*	*	*	
	Croydon	227	23.2	+6	–	0	mo	58	57	5	–	–	–	0	0	0	–	–
	S. Farnborough	226	23.0	+6	E'N	1	mo	59	53	6	–	–	–	0	0	0	–	–
	Boscombe Down	417	22.3	+2	E	3	mo	57	56	6	–	–	–	0	0	0	–	–
	Calshot	8	22.2	-2	SW	2	mo	62	60	6	–	–	–	0	0	0	–	–
	Tangmere	53	22.5	+4	NNE	3	mo	58	58	6	–	–	–	0	0	0	–	–
	Lympne	341	22.3	+4	NE'N	4	b	61	59	7	–	–	–	0	0	0	–	–
	Manston	140	22.8	+2	NE'N	2	b	61	59	7	–	–	–	0	0	0	–	–
2	Shoeburyness	77																
	Felixstowe	10	22.9	+2	NE	2	b	59	58	7	–	–	–	0	0	0	–	–
	Gorleston	5	23.3	+4	NE	2	b	64	60	7	–	–	–	0	0	0	–	–
	Mildenhall	15	23.4	+6	–	0	b	51	49	7	–	–	–	0	0	0	–	–
	West Raynham	250	23.5	+4	E	3	mo	57	57	6	–	–	–	0	0	0	–	–
	Waddington	235	24.0	+4	ESE	3	b	58	56	7	–	–	–	0	0	0	–	–
3	Cranfield	340	22.9	+8	ESE	1	b	59	50	7	–	–	–	0	0	0	–	–
	Honiley	427	22.6	+6	ESE	3	mo	60	54	6	–	–	–	0	0	0	–	–
4	Little Rissington	731	23.2	+10	ESE	1	b	60	52	7	–	–	–	0	0	0	–	–
	Defford	58	22.6	+8	–	0	mo	59	56	6	–	–	–	0	0	0	–	–
5	Bristol	209	22.4	+6	–	0	mo	60	55	5	–	–	–	0	0	0	–	–
	Hartland Point	299	21.8	+4	S	2	mo	61	58	6	–	–	–	0	0	0	–	–
	Yeovilton	50																
	Portland Bill	32	21.4	+4	N	1	zo	62	55	6	–	–	–	0	0	0	–	–
	Exeter	100	22.4	+2	–	0	F	55	55	0	–	–	–	9	9	–	–	–
	Plymouth	86	22.4	+6	–	0	mo	59	59	5	–	–	–	0	0	0	–	–
	St. Eval	345	22.7	+6	–	0	m	59	59	4	–	–	–	0	0	0	–	–
	Lizard	240	22.0	0	NE'E	3	mo	60	58	5	–	–	–	0	0	0	–	–
	Guernsey	340	21.4	+2	NE	3	mo	68	56	6	–	–	–	0	0	0	–	–
	Scilly, St. Marys	163	21.9	0	ENE	2	b	60	59	7	–	–	–	0	0	0	–	–
6	Pairwood	268	22.3	+4	–	0	mo	63	61	6	–	–	–	0	0	0	–	–
	Pembroke	142	22.9	+2	N'E	3	b	61	54	7	–	–	–	0	0	0	–	–
	Aberporth	425	22.5	-1	~~NWN~~ NWW	1	b	55	55	8	–	–	–	0	0	0	–	–
7	Holyhead (Valley)	32	22.6	-2	–	0	bfg	53	52	8	–	–	–	0	0	0	–	–
	Hawarden	15	22.7	+2	–	0	mo	55	55	5	–	–	–	0	0	0	–	–
8	Manchester	230	22.5	+2	SE	2	mo	60	55	5	–	–	–	0	0	0	–	–
	Squires Gate	33																
	Carlisle	100	22.1	+2	E	2	b	57	56	7	–	–	–	0	0	0	–	–
9	Finningley	28	23.4	+10	S	2	mo	59	57	6	5	–	–	3	3	–	40	–
10	Spurn Head	29	23.5	+20	SE'S	2	b	60	60	7	–	–	–	0	0	0	–	–
	Leeming	105	23.0	+6	–	0	mo	58	55	6	–	–	–	0	0	0	–	–
	Tynemouth	108	23.2	0	SW	1	off	57	56	3	5	–	–	8	8	–	24	–
	Acklington	138	22.9	0	–	0	F	55	55	0	–	–	–	9	9	–	0	–
11	St. Abb's Head	280	22.6	0	SE	2	bbc	61	54	7	5	–	–	3	3	–	30	–
	Leuchars	31	22.5	+2	W	3	b	57	54	7	–	–	–	0	0	0	–	–
	Bell Rock	—	21.6	0	SW	4	b	62	57	7	5	–	–	1	1	–	25	–
12	Renfrew	35	22.4	-2	–	0	mo	56	54	6	–	–	–	0	0	0	–	–
	Prestwick	30	22.2	+2	ESE	2	b	57	53	7	–	–	–	0	0	0	–	–
	Wigtown	19	22.8	+0	–	0	b	53	52	8	–	–	–	0	0	0	–	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	22.7	-4	–	0	b	52	51	8	–	–	–	0	0	0	–	–
13A	Tiree	44	20.5	-4	S	3	b	57	55	8	5	4	–	2	2	1	30	–
	Benbecula	27	19.2	-6	SSW	4	c	59	58	8	5	–	–	8	4	8	14	25
13B	Stornoway	12	18.7	-2	S	3	bc	57	56	8	5	–	–	4	4	–	30	–
	Cape Wrath	367	18.3	-10	SW	5	bc	61	56	9	5	–	–	4	4	–	30	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						69										
	Rattray	46	20.5	-4	S	2	cbc	56	53	5	8	–	–	5	5	–	25	–
	Lossiemouth	21	21.7	0	SSW	3	b	51	49	8	–	–	–	0	0	0	–	–
	Wick	114	20.3	-2	–	0	b	57	53	8	–	–	–	0	0	0	–	–
16	Hatston	45	20.1	+4	SSW	2	b	55	53	7	5	–	–	1	1	–	20	–
	Lerwick	269	20.2	-2	S	2	bc	57	56	7	5	–	–	4	4	–	25	–
17	Blacksod Point †	18	21.2	0	SSW	4	bc	68	56	8	5	–	–	4	4	–	25	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	22.3	+2	SSE	1	b	55	52	8	5	–	–	2	2	–	35	–
	Cas. Archdale	225	21.0	0	–	0	bbc	62	60	8	5	–	–	3	3	–	40	–
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	22.4	-2	–	0	b	55	53	8	–	–	–	0	0	0	–	–
20	Rineanna †	13	22.5	0	W	1	c	58	58	8	5	–	–	8	8	–	9	–
	Valentia †	30	22.6	-2	SSE	2	b	55	53	8	5	–	–	2	2	–	19	–
	Roches Point †	22	22.5	+2	–	0	b	56	56	8	–	–	–	0	0	0	–	–

OBSERVATIONS at 06hr. G.M.T. 13th August — 9 h. — OBSERVATIONS Tuesday NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A 0–9 (29)	Low B 0–9 (30)	Height of Base A (31)	B (32)	State of Ground ‡ 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Min. °F. 21h.–09h. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	22.8	+2	N	1	mo	56	53	5	–	–	–	0	0	0	–	–	0	bwbmow	bmow	54	42	–
Croydon	23.0	+2	NE	2	F	57	57	1	–	–	–	9	9	–	0	–	0	bybmo	oFe	53	47	–
S. Farnborough	23.3	+2	–	0	mo	51	49	6	5	–	–	1	1	–	8	–	0	bybbzow	bzowfgjfm	49	38	–
Boscombe Down	22.6	-2	NNE	2	mo	54	52	6	–	–	–	0	0	0	–	–	0	bybbmo	bmob	51	49	–
Calshot	21.7	-2	NE	2	mo	59	55	6	–	–	–	0	0	0	–	–	0	bcmo	bcbmo	66	54	–
Tangmere	21.6	-4	NE	3	mo	61	60	6	–	–	–	0	0	0	–	–	0	bmow	bmow	64	48	–
Lympne	21.8	+2	NE	4	b	62	60	7	5	–	–	1	1	–	1	–	0	bw	bw	59	56	–
Manston	22.8	+2	NE	1	b	63	63	7	–	–	–	0	0	0	–	–	0	bcb	bbw	59	52	–
Shoeburyness	23.4	+2	NNE	1	b	60	58	7	–	–	–	0	0	0	–	–	0	b	b	57	47	*
Felixstowe	23.0	+2	NE	2	m	60	60	4	–	–	–	0	0	0	–	–	0	bbw	bwbmobm	58	56	Tr
Gorleston	23.2	0	ENE	2	cbc	63	60	7	5	–	–	5	5	–	25	–	0	b	c	62	*	Tr
Mildenhall	23.8	+4	–	0	bF	52	52	1	–	–	–	0	0	0	–	–	0	byb	bFoFc	47	40	–
West Raynham	23.8	+2	–	0	F	55	55	1	–	–	–	9	9	–	0	–	0	bbmo	bmobfoF	54	48	–
Waddington	23.9	0	SE'S	2	mo	55	52	6	–	–	–	0	0	0	–	–	0	byb	bbmo	52	45	–
Cranfield	23.5	+6	NE	1	mo	55	49	6	–	–	–	0	0	0	–	–	0	bcybyb	bbmo	51	42	–
Honiley	23.1	+2	E	2	zo	58	51	6	–	4	–	3	3	–	–	–	0	bczbczo	bzobmobcz	54	45	–
Little Rissington	23.4	+2	NE	1	b	61	52	8	–	–	–	0	0	0	–	–	0	byb	b	58	45	–
Defford	23.3	+4	NNE	1	b	55	50	8	–	–	–	0	0	0	–	–	0	bzoybmfg	bmofgbmb	52	44	–
Bristol	22.9	0	–	0	mo	56	56	5	–	–	–	0	0	0	–	–	0	byzobmow	bmofgw	54	45	–
Hartland Point	21.5	+4	ENE	1	mo	63	59	6	–	4	–	2	2	–	–	–	0	b	bcb	58	55	–
Yeovilton																	0			48	37	
Portland Bill	20.4	-10	NE	3	zo	62	55	6	5	–	–	2	2	–	20	–	0	bc	bbc	60	*	–
Exeter	22.4	0	–	0	bF	52	52	2	–	–	–	0	0	0	–	–	0	bfgmfF	Fbf	51	61	–
Plymouth	22.2	+2	–	0	bF	55	55	1	–	–	–	2	2	–	–	–	0	bcmobmow	fbF	55	52	–
St. Eval	22.0	-2	–	0	mo	61	58	6	–	–	8	2	2	–	–	–	0	bmobmw	bmo	55	48	–
Lizard	21.4	-2	NE'E	3	b	59	55	7	–	–	–	0	0	0	–	–	0	bcbmo	b	58	*	–
Guernsey	20.8	+2	NE'N	3	b	55	58	7	–	–	–	0	0	0	–	–	0	b	b	58	55	–
Scilly, St. Marys	21.5	-2	NE	2	b/f	55	55	6	–	–	–	0	0	0	–	–	0	bw	bbfbmo	58	*	–
Pairwood	22.5	+6	–	0	mo	60	58	5	–	–	–	0	0	0	–	–	0	bzomo	bmobmow	58	51	Tr
Pembroke	22.3	-2	E'N	3	mo	55	58	6	–	–	–	0	0	0	–	–	0	bb	bbmo	58	*	–
Aberporth	22.0	-2	–	0	b	55	58	7	–	–	–	0	0	0	–	–	0	bbw	bw	53	47	–
Holyhead (Valley)	22.8	+4	–	0	fg	54	53	4	–	–	–	0	0	0	–	–	0	bbfg	bfgmf	46	42	–
Hawarden	23.8	-2	SE	1	mo	53	53	5	–	–	–	0	0	0	–	–	0	bbmo	bmo	50	45	–
Manchester	23.2	+6	ESE	2	mo	55	54	5	5	–	–	0	0	0	–	–	0	bzobmo	bmobmwfs	54	48	–
Squires Gate	23.1	+4	E	2	bjf	53	52	5	–	–	–	0	0	0	–	–	0		jfmowb	43	44	–
Carlisle	22.7	+6	E	1	mo	61	51	5	–	–	–	0	0	0	–	–	0	b	bwbm	50	46	–
Finningley	23.8	+4	S	1	mo	56	52	5	–	–	–	0	0	0	–	–	0	bzobcmo	bmobcmo	54	46	–
Spurn Head	23.7	0	S'E	2	Fr	59	59	0	–	–	–	9	9	–	0	–	0	b	F	58	*	–
Leeming	23.5	+2	–	0	mo	55	53	6	–	–	–	0	0	0	–	–	0	bczobmo	bmo	53	51	–
Tynemouth	23.3	+2	SW	1	F+	55	54	0	–	–	–	9	9	–	0	–	0	bcffoff	offFF	54	54	–
Acklington	22.9	+4	W	1	mo	49	49	5	–	–	–	0	0	0	–	–	0	FF	FFbmo	47	*	–
St. Abb's Head	22.3	+2	–	0	bbc	60	54	5	5	–	–	3	3	–	30	–	0	cbc	bcm	57	*	–
Leuchars	22.3	+2	WSW	2	bc	55	53	7	5	3	–	4	4	4	40	–	0	bccbcb	b	50	46	–
Bell Rock	21.8	0	–	0	b	60	57	7	5	–	–	2	2	–	25	–	*	crc	bc	*	*	*
Renfrew	22.6	+2	–	0	m	56	64	4	5	4	–	6	5	2	40	–	0	bcbwmo	bwmom	51	43	–
Prestwick	22.2	+4	SE	2	bbc	54	51	8	5	–	–	3	3	–	50	–	0	cbw	bwbcw	52	49	–
Wigtown	23.2	+6	–	0	bbc	50	50	8	5	3	–	3	2	2	35	–	0	bw	bwbcw	46	44	–
Eskdalemuir	23.4	+2	W'S	4	bf	48	47	3	–	–	–	0	0	0	–	–	0	bzb	bbfbf	42	41	–
Point of Ayre	22.7	0	–	0	b	57	51	8	–	–	–	0	0	0	–	–	0	b	bw	43	*	–
Tiree	20.7	+6	S'W	2	c	57	57	7	5	–	–	6	1	6	4	40	0	cbw	bbccw	55	49	–
Benbecula	19.4	+2	SSW	4	cbcb	57	57	5	5	–	–	8	5	8	4	8	1	c	[illegible]	53	53	Tr
Stornoway	18.8	+6	SSW	5	bc	57	56	8	5	5	–	4	4	4	25	–	0	cbc	bccbc	57	*	–
Cape Wrath	17.5	-2	SW	5	cbc	60	58	9	4	3	–	5	4	4	30	–	0	bc	c	53	52	–
Dalwhinnie																	0			47	41	–
Aberdeen	22.3	+4	NW'N	1	b	54	49	8	–	3	–	1	1	–	–	–	0	cbcb	bwb	53	43	–
Rattray	20.2	0	SSW	2	b	54	50	8	1	–	–	2	2	–	35	–	0	c	bc	51	*	–
Lossiemouth	21.4	0	SE	1	b	56	52	8	–	4	–	1	1	–	–	–	0	bcb	b	49	40	–
Wick	20.3	+6	S	3	c	60	57	8	5	3	1	6	5	2	30	–	0	b	bbcc	55	47	–
Hatston	19.8	+2	SSW	3	c	58	54	8	5	–	–	6	3	6	20	40	0	zcb	bbcc	55	49	–
Lerwick	18.1	+12	SSW	3	cbc	59	53	8	5	–	–	5	5	–	20	–	0	cmobc	cbc	55	45	–
Blacksod Point †	21.0	+2	SSW	2	c	60	58	8	5	–	–	7	7	–	25	–	0	bc	c	57	*	–
Malin Head †	20.7	+4	S'W	1	bbc	58	56	8	–	–	2	3	0	0	–	–	0		b	57	*	–
Aldergrove	22.2	+2	SE	2	b	55	51	8	5	–	–	1	1	–	40	–	0	cbc	bbcb	54	44	Tr
Cas. Archdale	21.8	+8	S	1	bc	56	55	7	5	–	–	4	4	–	25	–	0	cbcb	bc	55	49	–
Birr Castle †	22.0	+6	S	1	cbc	57	56	7	5	–	–	5	5	–	25	–	0	*	c	53	47	–
Collinstown †	22.6	+6	W'W	2	b	56	54	8	5	–	–	1	1	–	10	–	0	b	b	54	47	–
Rineanna †	22.8	+6	S	2	bbcjp	58	56	8	5	4	–	3	3	–	9	–	0	bc	bc	55	50	–
Valentia †	22.3	-2	NE'E	2	b	53	52	8	5	–	–	1	1	–	28	–	0	b	b	53	48	Tr
Roches Point †	22.2	0	N'E	2	b	54	53	8	–	–	–	0	0	0	–	–	1	b	bw	53	*	Tr

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

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Page 1.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 14th August 1947

No. 31311.

OBSERVATIONS at 12h. G.M.T. 13th August

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A. 0–9 (13)	Cloud Amount Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	22.6	-6	E'N	3	Zo	78	59	6	2	-	-	3	3	-	31	-
	Croydon	22.6	-4	ENE	4	Zo	78	61	6	1	-	1	3	3	3	30	-
	Farnborough	22.4	-8	ESE	3	Zo	79	60	6	2	-	5	3	3	1	25	-
	Boscombe Down	21.6	-2	E	3	b	78	59	7	1	-	-	2	2	-	25	-
	Calshot	22.2	0	SSW	2	Zo	78	65	6	1	-	-	3	3	-	25	-
	Tangmere	21.2	-2	ENE	4	Zo	83	66	6	1	-	-	3	3	-	25	-
	Lympne	22.3	+2	ENE	4	b	78	60	8	1	-	2	2	2	1	20	-
	Manston	23.5	0	NE'E	3	b-bc	72	60	8	-	-	1	3	3	-	-	-
2	Shoeburyness	23.4	-4	E	3	b	73	64	8	-	-	2	2	2	-	280	-
	Felixstowe	23.9	+2	E	4	b	71	64	7	5	-	1	2	1	1	4	-
	Gorleston	24.6	+6	E	2	bc	67	61	7	1	-	-	4	4	-	30	-
	Mildenhall	23.5	-2	ENE	1	bc	79	61	7	1	-	-	4	4	-	25	-
	West Raynham	23.7	-2	SE	1	b-bc	78	64	8	1	-	-	3	2	-	30	-
	Waddington	23.6	-2	NNE	1	b	81	54	8	-	-	1	1	1	-	30	-
3	Cranfield	22.6	-4	E	3	b-bc	79	57	7	1	-	-	3	3	-	30	-
	Honiley	22.7	-6	SE	3	b-bc	77	57	8	5	-	-	3	3	-	40	-
4	Little Rissington	23.0	-6	ESE	3	b	76	57	7	5	3	-	1	1	1	40	-
	Defford	23.0	-4	SSE	2	b	79	60	8	1	-	-	1	1	-	40	-
5	Bristol	22.3	-6	ENE	2	b-bc	79	61	8	1	-	-	3	3	-	25	-
	Hartland Point	21.7	0	NE	2	mo	63	62	6	-	-	-	0	0	0	-	-
	Yeovilton	21.7	-6	ENE	3	b-bc	80	62	7	1	-	-	3	3	-	50	
	Portland Bill	21.2	+10	E	2	Zo	70	63	6	-	-	-	0	0	0	-	-
	Exeter	22.2	-2	ENE	1	b	78	66	8	1	-	-	1	1	-	25	-
	Plymouth	21.7	-4	~	0	Zo	72	61	6	-	-	-	0	0	0	-	-
	St. Eval	21.8	+2	N	3	Zo	78	62	6	1	-	-	2	2	-	30	-
	Lizard	21.9	+2	E'N	3	Zo	71	57	6	-	-	-	0	0	0	-	-
	Guernsey	21.3	+2	NE'N	4	Zo	70	61	6	8	-	-	1	1	-	12	-
	Scilly, St. Marys	22.0	0	ENE	2	b	74	61	7	-	-	-	0	0	0	-	-
6	Fairwood	22.7	0	ESE	1	Zo	74	62	6	-	-	-	0	0	0	-	-
	Pembroke	22.8	0	~	0	Zo	70	65	5	-	-	-	0	0	0	-	-
	Aberporth	22.8	+2	NE	1	b	67	63	7	-	-	-	0	0	0	-	-
7	Holyhead (Valley)	23.0	-2	SSW	3	b	74	59	8	-	-	-	0	0	0	-	-
	Hawarden	23.0	+2	SSE	3	bzo	79	60	6	-	-	-	0	0	0	-	-
8	Manchester	23.0	-2	S	2	Zo	78	54	6	-	-	-	0	0	0	-	-
	Squires Gate	23.3	+2	WNW	2	Zo	72	61	6	-	-	-	0	0	0	-	-
	Carlisle	22.8	0	~	0	b	72	60	7	-	-	-	0	0	0	-	-
9																	
	Finningley	23.8	-6	SSE	3	b	80	61	7	-	-	-	0	0	0	-	-
10	Spurn Head	23.9	+2	SE'E	2	b	72	62	7	-	-	-	0	0	0	-	-
	Leeming	22.9	-8	SSE	2	b	76	60	6	-	-	-	0	0	0	-	-
	Tynemouth	23.6	0	SE	2	mo	63	57	5	5	-	-	5	5	-	22	-
	Acklington	23.0	0	ENE	2	b	69	60	[illegible]	-	-	-	0	0	0	-	-
11	St Abb's Head	24.0	+8	ESE	1	Zo	70	58	6	-	-	-	0	0	0	-	-
	Leuchars	22.9	+2	ESE	3	Zo	70	58	6	1	-	-	2	2	-	28	-
	Bell Rock	22.2	+4	SSE	2	b	62	59	7	2	-	-	1	1	-	25	-
12	Renfrew	22.7	-4	SW	1	b-bc	75	57	8	1	-	-	3	3	-	35	-
	Prestwick	22.5	+2	WNW	2	b	74	58	8	1	-	-	2	2	-	30	-
	Wigtown	23.7	+4	~	0	b	68	59	7	1	-	-	2	2	-	20	-
	Eskdalemuir	22.6	+2	SW'W	3	b	71	55	7	1	-	-	1	1	-	25	-
	Point of Ayre	23.3	+6	SSE	1	b	67	58	8	2	-	-	2	1	1	25	40
13A	Tiree	22.3	+10	SSW	3	c	62	57	7	7	-	-	7	4	7	10	15
	Benbecula	20.9	+8	SSW	4	c	62	57	7	5	-	-	7	3	7	23	25
13B	Stornoway	20.4	+10	SSW	6	b-bc	62	57	9	1	-	1	3	3	1	15	-
	Cape Wrath	20.9	+18	SW	4	bc	58	58	9	1	-	-	4	4	-	30	-
15	Dalwhinnie																
	Aberdeen	22.8	-2	SSE	3	c-bc	72	52	8	5	-	-	5	1	4	40	72
	Rattray	21.6	+6	SSE	3	b-bc	71	55	8	1	-	-	3	3	-	35	•
	Lossiemouth	21.6	+4	NNW	3	bc	71	59	8	5	-	-	4	4	-	35	-
	Wick	21.1	+6	SSE	3	bc	68	61	8	1	-	-	4	4	-	35	-
16	Hatston	21.0	+6	S	2	bc	71	58	8	5	4	1	4	4	2	25	-
	Lerwick	22.4	+8	SWW	5	bc	67	57	8	6	3	1	4	4	1	30	-
17	Blacksod Point †	22.2	+10	S'W	3	c	63	59	8	8	-	-	7	7	-	-	-
18	Malin Head †	22.3	+8	N	1	c-bc	62	58	8	5	-	4	5	4	-	15	-
	Aldergrove	23.2	+6	SW	2	b-bc	70	62	8	1	-	-	3	3	-	30	-
	Cas. Archdale	22.3	-2	W'S	2	bc	66	57	9	5	-	-	4	4	-	35	-
19	Birr Castle ... †	22.0	-2	S	1	b	74	63	8	-	-	-	0	0	0	-	-
	Collinstown †	23.2	+2	SE	3	b	68	60	8	1	-	-	1	1	-	22	-
20	Rineanna †	23.2	-2	E'S	2	Zo	67	56	8	1	-	-	1	1	-	22	-
	Valentia †	22.7	0	WNW	2	b	65	61	8	1	-	-	1	1	-	19	-
	Roches Point †	23.1	+2	~	0	b	66	62	8	-	-	-	0	0	0	-	-

OBSERVATIONS at 18h. G.M.T. 13th August — 21h. — OBSERVATIONS during DAY

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Cloud Amount Low A. 0–9 (29)	Cloud Amount Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	21h. State of Ground ‡‡ 0–9 (33)	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	21.6	-6	E	3	b	77	55	8	-	-	1	1	1	-	0	-	0	bmoco, Zog	bacbzoby	81	12.1	-
Croydon	21.7	-6	ENE	4	b	74	55	8	-	-	1	1	1	-	0	-	0	gbbzo	bczoby	82	11.1	-
Farnborough	21.5	-4	ENE	3	b	78	56	7	-	-	-	0	0	0	-	-	0	bmowbzobzoy	bzeyby	84	13.1	-
Boscombe Down	20.6	-2	ESE	2	b-bc	77	61	7	1	-	-	3	3	-	35	-	0	bmo bzo, bby	bybey	83	12.0	-
Calshot	21.0	-4	SE	2	b	73	64	7	2	-	-	2	2	-	25	-	0	bezo	bemobc	80	12.4	-
Tangmere	20.3	-10	W'SW	4	b	79	67	7	-	-	-	0	0	0	-	-	0	bzobzo	bbzob	85	12.6	-
Lympne	21.5	-6	NE'N	5	b	72	54	8	-	-	1	1	1	-	0	-	0	bmoby	by	80	13.2	-
Manston	22.4	-6	NE	4	b-bc	68	58	8	-	-	1	3	3	-	0	-	0	bbc	bbyb	74	13.0	-
Shoeburyness	22.8	-6	ENE	3	b	69	58	8	-	-	1	1	1	-	250	-	0	bcb	b	74	12.2	•
Felixstowe	22.8	-8	E	3	bc	69	61	7	-	-	2	4	4	-	0	-	0	bmobbcb	bbc	71	12.7	-
Gorleston	23.5	-10	NE'E	2	bc	66	61	7	5	4	8	4	3	2	30	72	0	obc	bc	67	10.9	-
Mildenhall	22.4	-2	E	2	b	77	61	8	-	-	1	2	2	-	0	-	0	bgbcy	bcycy	83	10.9	-
West Raynham	22.7	-0	E	3	b	73	61	8	-	-	1	2	2	-	0	-	0	ofgbmob	bcybcb	80	12.1	-
Waddington	22.9	-0	ESE	4	b	78	58	8	1	-	-	2	2	-	30	-	0	bmo by	by	84	13.7	-
Cranfield	21.2	-8	ESE	3	b-bc	80	55	8	4	-	6	3	1	3	40	-	0	bbc	bcy	83	13.5	-
Honiley	20.9	-10	SNE	2	b	80	50	8	1	2	-	2	2	-	35	-	0	bczobby	bcyby	83	13.1	-
Little Rissington	21.3	-8	ESE	2	b	79	54	7	1	-	1	2	2	1	30	-	0	bbzobby	by	80	13.4	-
Defford	21.3	-10	NNE	2	b	81	57	8	4	-	-	1	1	-	40	-	0	bby	by	83		-
Bristol	20.5	-6	E	1	b	81	58	7	4	-	-	1	1	-	60	-	0	bmowbzoby	bbyby	84	12.5	-
Hartland Point	20.4	-8	NE	1	b	71	63	7	-	-	-	0	0	0	-		0	bzo	b	73	12.9	-
Yeovilton																		bbc			•	
Portland Bill	20.6	-2	E	2	b	73	61	6	-	-	-	0	0	0	-	-	1	bb	bcb	74	•	-
Exeter	22.0	-2	SE	1	b	78	64	7	-	-	-	0	0	0	-	-	0	bFmo bz	bc	80	13.2	-
Plymouth	20.6	-14	ESE	1	b	74	61	8	-	-	-	0	0	0	-	-	0	bzo	bby	76	12.5	-
St. Eval	20.8	-6	SW	2	Zo	73	61	6	-	-	-	0	0	0	-	-	0	bzo	bzo	75	12.6	-
Lizard	20.7	-6	E'N	3	b	68	58	8	-	-	-	0	0	0	-	-	0	bzo	b	70	13.4	-
Guernsey	19.0	-12	NE	4	Zo	71	58	6	-	-	-	0	0	0	-	-	0	cbcbzo	b	74	13.1	-
Scilly, St. Marys	20.9	-8	NE	2	b	70	62	7	-	-	-	0	0	0	-	-	0	b	b	74	12.7	-
Fairwood	21.1	-8	ESE	1	b	77	61	7	-	-	1	1	1	-	0	-	0	bmobzo	bzoby	79	12.5	-
Pembroke	21.7	-10	NE	2	mo	72	67	6	-	-	-	0	0	0	-	-	0	bzo	bmo	[illegible]	11.3	-
Aberporth	22.0	-6	~	0	b	66	62	7	-	-	-	0	0	0	-	-	0	bcob	b	67	11.6	-
Holyhead (Valley)	22.7	-2	ENE	2	b	70	56	7	-	-	-	0	0	0	-	-	0	bfb	b bc b	72	12.5	-
Hawarden	22.1	-4	NNW	3	Zo	69	62	6	-	-	-	0	0	0	-	-	0	bmo, bzo	bzoy	83	10.6	-
Manchester	22.2	-2	S'E	1	Zo	78	54	6	-	-	-	0	0	0	-	-	0	bmowfgbzo	by	80	11.1	-
Squires Gate	22.6	-2	NNW	3	Zo	69	57	6	-	-	-	0	0	0	-	-	0	lomozob	bzo	79	11.2	-
Carlisle	22.3	-2	W	2	b	70	58	9	-	-	-	0	0	0	-	-	0	bmo bzob	b	74	•	-
Finningley	22.2	-8	SE	1	b	81	64	8	-	-	-	0	0	0	-	-	0	bcmobzo	by	83	12.1	-
Spurn Head	23.8	-8	ESE	2	mo	66	61	6	-	-	-	0	0	0	-	-	0	b	bmo	72	11.5	-
Leeming	22.2	-8	SE	1	b	76	61	7	-	-	-	0	0	0	-	-	0	bmobzo	bzob	81	10.0	-
Tynemouth	22.7	-6	SE	1	mo	64	58	6	5	-	-	4	4	-	24	-	0	gfgcmo	bcmo	65		-
Acklington	22.7	-2	ESE	2	mo	64	60	6	-	-	-	0	0	0	-	-	0	bmozo	bzomo	71	11.0	-
St Abb's Head	22.6	-0	SE	4	Zo	65	58	6	-	-	9	0	0	0	-	-	0	bzo	bmo	70	[illegible]	-
Leuchars	22.6	-0	ESE	1	b	71	61	7	-	-	-	0	0	0	-	-	0	cbcbzo	bcb	77	11.6	-
Bell Rock	22.2	0	SE'S	4	b	71	61	7	5	-	-	1	1	-	15	-	•	bc	bc	•	•	•
Renfrew	22.8	+4	WSW	1	b	74	59	8	-	-	-	0	0	0	-	-	0	cmbmb	bcyby	78	12.4	-
Prestwick	22.6	-2	WSW	2	b	69	58	8	2	-	-	1	1	-	30	-	0	bby	byb	74	•	Tr
Wigtown	22.8	-6	~	0	b	69	57	8	-	-	-	0	0	0	-	-	0	bcb	bcb	72	•	-
Eskdalemuir	22.0	0	SSW	1	b	72	59	8	5	-	-	1	1	-	28	-	0	bfbmoby	byb	76	12.0	-
Point of Ayre	22.9	-2	~	0	b	65	56	8	-	-	-	0	0	0	-	-	0	b	b	70	13.7	-
Tiree	23.1	+2	SSW	2	c	62	57	9	5	-	-	7	1	7	30	57	0	cwc	cbcc	66	5.9	-
Benbecula	21.8	+2	SSW	4	c	60	57	7	5	3	-	7	3	5	25	40	0	cdcdofcdcdcm	cbcc	64	•	Tr
Stornoway	21.8	+2	SSW	4	c-bc	62	57	8	8	3	-	5	5	2	25	-	1	bc	c	67	9.3	-
Cape Wrath	21.6	+4	SW	5	c-bc	59	53	9	5	7	-	5	4	4	25	-	0	bbc	c	62	•	-
Dalwhinnie	22.3	+6	SW	1	c	67	57	8	5	-	-	6	6	-	0	-	0		c	72	8.9	-
Aberdeen	22.8	0	SSW	8	b	70	52	8	-	3	-	1	1	-	0	-	0	bbcy	beby	75	12.4	-
Rattray	22.4	+8	SSE	3	b-bc	56	54	8	1	-	-	3	3	-	35	-	0	bc	bc	[illegible]	•	-
Lossiemouth	21.9	+2	W	4	b-bc	75	56	8	5	-	-	3	3	-	35	-	0	bbcbbc	bc	78	13.3	-
Wick	22.0	+6	N	3	bc	65	60	8	5	3	1	4	3	2	35	-	0	cbcbbc	bcbbc	73	11.2	-
Hatston	22.6	+10	W	3	c-bc	64	58	8	5	-	-	5	1	5	18	40	0	cbcbbc	bcc	73	1/5	-
Lerwick	21.8	+8	WSW	4	c-bc	63	54	8	5	-	-	5	5	-	30	-	0	cbc	bc	69	7.3	-
Blacksod Point †	22.3	-2	S'W	3	c	62	58	7	8	-	-	7	7	-	15	-	0	c	c	66	•	-
Malin Head †	22.4	+2	SE	2	b-bc	60	56	8	5	-	-	3	3	-	25	-	0	bc	bc	64	4.3	-
Aldergrove	22.5	-2	W	2	b	73	58	9	4	-	-	1	1	-	35	-	0	bcwbc	bcb	75	13.6	-
Cas. Archdale	21.8	-4	SSW	1	b	71	57	9	-	-	-	0	0	0	-	-	0	cbc	byb	73	11.8	-
Birr Castle ... †	21.1	-6	S	1	bc	76	65	8	-	-	8	4	0	0	-	-	0	b	bc	76	10.8	-
Collinstown †	22.6	-2	SE	2	mo	66	56	8	-	-	-	0	0	0	-	-	0	b	b	70	1.3	-
Rineanna †	21.8	-6	NNW	2	Zo	71	63	7	5	-	-	5	5	-	45	-	0	b	bc	75	8.2	-
Valentia †	22.3	-6	NNW	2	b	64	60	8	4	-	-	2	2	-	22	-	0	b	b	65	12.6	-
Roches Point †	22.1	-10	~	0	b	66	64	8	-	-	-	0	0	0	-	-	0	b	b	68	•	Tr

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil 2 = 1/10 4 = 1/2 6 = 8/10 8 = Completely covered.
1 = Trace 3 = 1/4 5 = 3/4 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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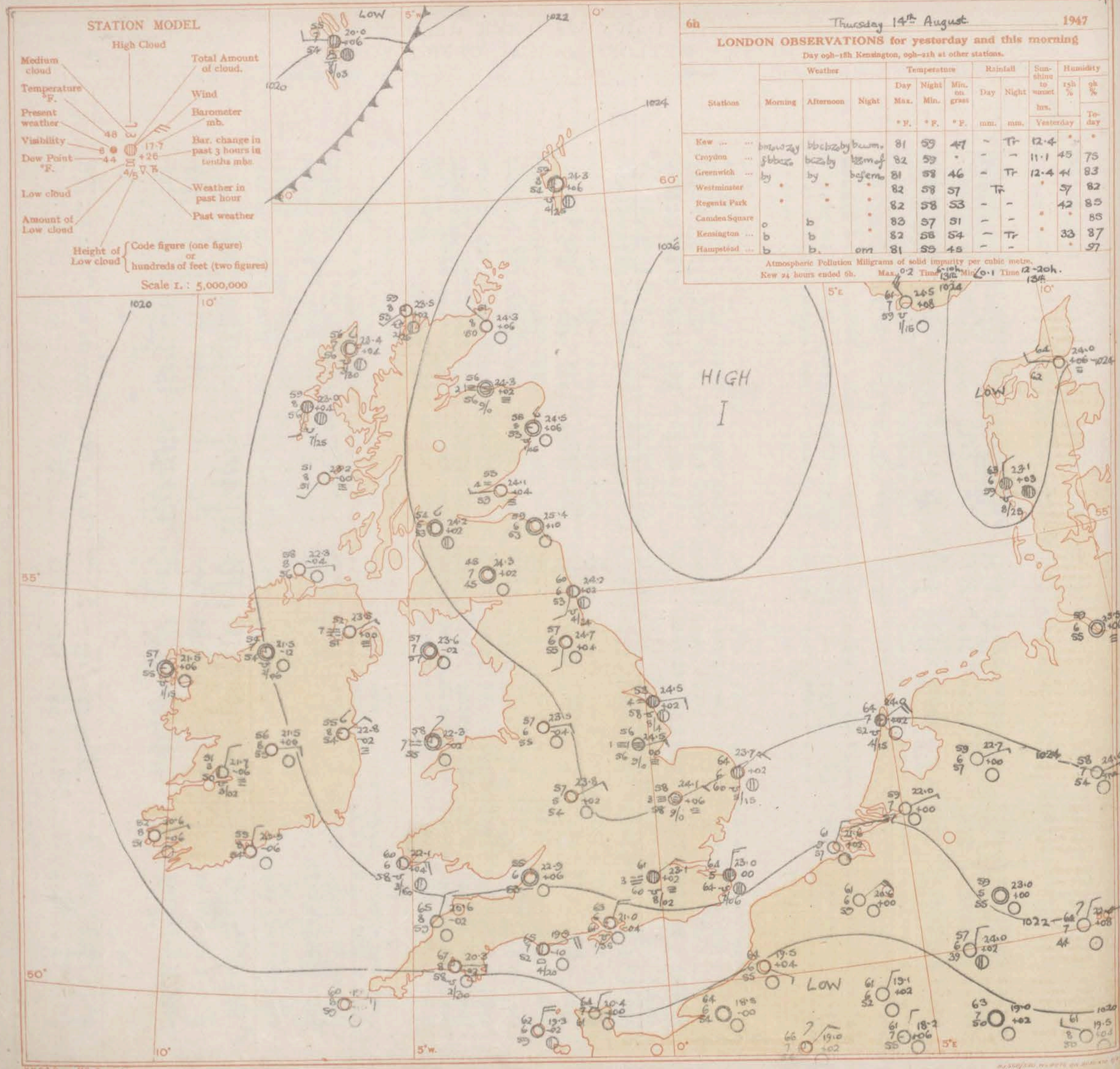


6h Thursday 14th August 1947

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. (Yesterday)	Humidity 15h % (Yesterday)	Humidity 9h % (Yesterday)	Humidity 9h % (Today)
Kew	bm,w,zby	bbc,bz,by	b,w,m.	81	59	47	–	Tr	12·4	*		*
Croydon ...	fbbcz	bcz,by	b,m,f	82	59	*	–	–	11·1	45		75
Greenwich ...	by	by	b,f,em	81	58	46	–	Tr	12·4	41		83
Westminster	*	*	*	82	58	57	Tr		*	57		82
Regents Park	*	*	*	82	58	53	–	–	*	42		85
Camden Square	o	b	*	83	57	51	–	–	*	*		85
Kensington ...	b	b	*	82	58	54	–	Tr	*	33		87
Hampstead ...	b	b,	em	81	55	45	–	–		*		57

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·2 Time 6-10h. 13th Min. 0·1 Time 12-20h. 13th

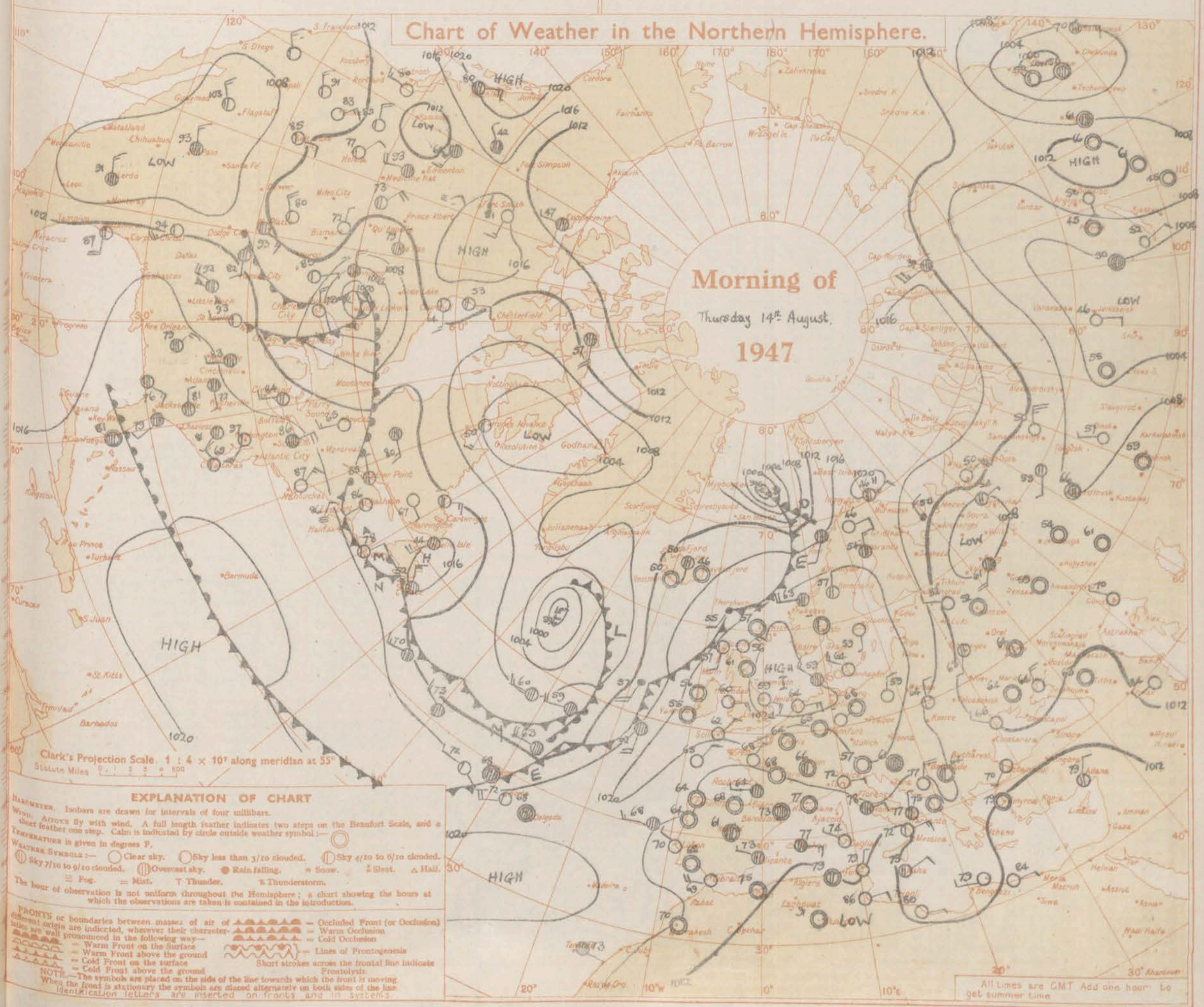
H.M.S.O. Press, M.O. Dunscaibe

GENERAL INFERENCE

An anticyclone centred over the North Sea covers the British Isles. It will be fine and hot this afternoon and evening in most districts. Fog and mist are expected to form in many areas to-morrow morning with considerable very low cloud in Eastern districts of England, dispersing inland during the forenoon.

FURTHER OUTLOOK

Little Change.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol:—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS:— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 14th August 1947

No. 31311

OBSERVATIONS at 00hr. G.M.T. 14th August

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind. Dirn. (3)	Wind. Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total 0–9 (12)	Low. A. 0–9 (13)	Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	B. (16)
1	Kew	16		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Croydon	217	23.6	+6	E	2	mo	64	59	6	–	–	–	0	0	0	–	–
	S. Farnborough	226	23.2	+4	NE	2	b	61	54	7	–	–	–	0	0	0	–	–
	Boscombe Down	417	22.9	+6	ENE	3	b	61	55	7	–	–	–	0	0	0	–	–
	Calshot	8	22.6	+10	SSE	1	b	66	58	7	–	–	–	0	0	0	–	–
	Tangmere	53	22.0	+2	ENE	3	mo	65	59	6	–	–	–	0	0	0	–	–
	Lympne	341	22.8	+2	NE	3	b	61	58	8	–	–	–	0	0	0	–	–
	Manston	140	23.5	+2	NNE	3	b	61	60	7	–	–	–	0	0	0	–	–
2	Shoeburyness	11	–															
	Felixstowe	10	23.4	+2	NE'E	2	mo	60	59	6	–	–	–	0	0	0	–	–
	Gorleston	5	24.5	+4	E'N	3	mo	63	60	6	–	–	–	0	0	0	–	–
	Mildenhall	13	24.0	+4	E	1	f	57	57	3	5	–	–	6	6	–	1	–
	West Raynham	250	24.0	+10	SE	3	ff	54	54	1	–	–	–	9	–	–	0	–
	Waddington	335	24.1	+4	E'SE	2	mo	56	55	6	–	–	–	0	0	0	–	–
3	Cranfield	340	23.9	+10	E	3	b	61	55	7	–	–	–	0	0	0	–	–
	Honiley	427	23.5	+12	SE	1	b	62	57	7	–	–	–	0	0	0	–	–
4	Little Rissington	731	23.7	+8	ESE	3	b	63	55	8	–	–	–	0	0	0	–	–
	Dolford	58	23.2	+12	NE	1	b	63	56	6	–	–	–	0	0	0	–	–
5	Bruzol	209	22.6	+10	ESE	1	20	66	57	6	–	3	–	1	1	–	0	–
	Hartland Point	299	21.3	+0	NE	2	b	66	60	8	–	–	–	0	0	0	–	–
	Yeovilton	50																
	Portland Bill	32	20.8	+0	ENE	3	b	67	58	6	–	–	–	0	0	0	–	–
	Exeter	100	21.8	+2	–	0	mo	61	60	5	–	–	–	0	0	0	–	–
	Plymouth	86	21.3	+2	–	0	mo	64	60	6	–	–	–	0	0	0	–	–
	St. Eval	345	21.9	+2	E	3	b	67	57	7	–	–	–	0	0	0	–	–
	Lizard	240	20.9	–	ENE	4	b	66	57	7	–	–	–	0	0	0	–	–
	Guernsey	340	20.0	–4	WSW	4	20	65	58	6	–	–	–	0	0	0	–	–
	Scilly, St. Marys	163	20.9	–2	NE	2	b	62	62	7	–	–	–	0	0	0	–	–
6	Fairwood	268	22.2	+12	–	0	20	65	58	6	–	–	–	0	0	0	–	–
	Pembroke	142	21.7	+6	ENE	3	20	69	61	6	–	–	–	0	0	0	–	–
	Aberporth	425	22.8	+2	S	1	20	60	58	6	–	–	–	0	0	0	–	–
7	Holyhead (Valley)	32	22.6	–4	E'SE	3	b	60	58	7	–	–	–	0	0	0	–	–
	Hawarden	15	23.5	+4	N	1	mo	54	51	6	–	–	–	0	0	0	–	–
8	Manchester	230	23.5	+10	SE	2	mo	60	57	6	–	–	–	0	0	0	–	–
	Squires Gate	33																
	Carlisle	100	23.6	+6	–	0	b	53	52	9	–	–	–	0	0	0	–	–
9	Finningley	28	24.4	+8	–	0	mo	55	55	6	–	–	–	0	0	0	–	–
10	Spurn Head	20	24.3	+4	SE'E	3	b	59	57	6	–	–	–	0	0	0	–	–
	Leeming	105	24.5	–10	S	1	b	61	56	7	–	–	–	0	0	0	–	–
	Tynemouth	108	24.1	+4	W	1	mo	61	58	4	5	–	–	4	4	–	24	–
	Acklington	138	23.5	–	SW	1	20	56	56	4	–	–	–	0	0	0	–	–
11	St. Abb's Head	280	23.7	+4	–	0	20	65	52	6	–	–	–	0	0	0	–	–
	Leuchars	31	23.8	+6	–	0	20	57	51	6	–	–	–	0	0	0	–	–
	Bell Rock	–	22.7	+2	–	0	b	63	59	7	5	–	–	1	1	–	15	–
12	Renfrew	35	24.2	+10	–	0	b	59	51	7	–	–	–	0	0	0	–	–
	Prestwick	30	23.6	+6	W	0	b	57	55	7	–	–	–	0	0	0	–	–
	Wigtown	10	24.1	+4	W	1	b	51	51	8	–	–	–	0	0	0	–	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	23.6	+2	–	0	b	54	53	8	–	–	–	0	0	0	–	–
13A	Tiree	44	22.3	–	SSE	1	b	55	54	8	–	–	–	0	0	0	–	–
	Benbecula	27	22.6	–	S	2	c	59	56	7	5	–	–	7	4	7	25	40
13B	Stornoway	12	23.0	+4	S	2	b-bc	57	55	7	5	–	–	3	3	–	35	–
	Cape Wrath	367	22.7	+6	SW	2	b-bc	56	52	9	–	–	–	3	–	–	25	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	70						62										
	Rattray	40	23.7	+6	SSE	3	mo	56	53	6	1	–	–	2	2	–	35	–
	Lossiemouth	21	23.8	+10	ENE	3	b	57	55	7	–	–	–	0	0	–	–	–
	Wick	114	23.7	+8	NE	3	b	56	55	7	5	–	–	2	2	–	40	–
16	Hatston	43	23.8	+4	NW	1	b	57	54	8	5	–	–	2	2	–	40	22
	Lerwick	260	23.9	+6	–	0	b	57	55	8	–	–	–	0	0	0	–	–
17	Blacksod Point †	18	22.6	+2	–	0	b	56	56	7	–	–	–	0	0	0	–	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	23.5	+2	–	0	b	54	52	7	–	–	–	0	0	0	–	–
	Cas. Archdale	225	22.7	+2	–	0	b	60	58	9	–	–	–	0	0	0	–	–
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	23.2	+2	–	0	b	55	55	8	–	–	–	0	0	0	–	–
20	Rineanna †	13	22.8	+2	W'SW	1	mo	58	58	7	–	–	–	0	0	0	–	–
	Valentia †	30	22.1	–4	–	0	b	55	55	7	–	–	–	0	0	0	–	–
	Rochas Point †	22	22.4	+2	N'E	1	b	58	58	8	–	–	–	0	0	0	–	–

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

OBSERVATIONS at 06hr. G.M.T. 14th August

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind. Dirn. (19)	Wind. Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total 0–9 (28)	Low. A. 0–9 (29)	Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	B. (32)	State of Ground. 0–9 (33)
1	Kew	23.3	+2	NE'E	2	dzdz	61	60	4	5	–	–	8	8	–	18	–	0
	Croydon	23.1	+2	NE	2	f	61	60	3	5	–	–	8	8	–	2	–	0
	S. Farnborough	23.3	+6	ENE	2	f	58	57	2	5	–	–	8	8	–	3	–	0
	Boscombe Down	22.3	+2	NNE	2	mo	59	55	6	–	3	–	1	1	–	0	–	0
	Calshot	21.9	–2	N	1	b	62	56	7	–	–	–	0	0	0	–	–	0
	Tangmere	21.0	–4	NNE	4	mo	63	61	6	5	–	–	1	1	–	35	–	0
	Lympne	22.2	–2	NNE	4	bf	62	61	4	5	–	–	4	4	–	6	–	0
	Manston	23.0	–0	NNE	3	mo	64	64	5	5	–	–	7	7	–	6	–	0
2	Shoeburyness	23.8	–2	ENE	2	mo	63	62	5	5	–	–	8	8	–	15	–	0
	Felixstowe	22.9	+2	NE	2	mo	61	60	5	5	–	–	6	6	–	25	–	0
	Gorleston	23.7	+2	NE'E	5	mo	64	60	6	5	–	–	5	5	–	15	–	0
	Mildenhall	24.1	+4	ENE	1	f	58	58	3	–	–	–	9	9	–	0	–	0
	West Raynham	24.4	+2	E	1	f	57	57	2	–	–	–	9	9	–	0	–	0
	Waddington	24.5	+0	E'N	2	f	56	56	1	–	–	–	9	9	–	0	–	0
3	Cranfield	24.0	+8	ENE	3	f	50	50	0	–	–	–	9	9	–	0	–	0
	Honiley	23.8	+2	ENE	1	mo	57	54	5	–	–	–	0	0	0	–	–	0
4	Little Rissington	24.2	+8	NE	2	b	57	50	7	–	–	–	0	0	0	–	–	
	Dolford	23.8	+6	NNE	2	b	57	53	7	–	–	–	0	0	0	–	–	
5	Bruzol	22.9	+6	–	0	mo	55	53	6	–	–	–	0	0	0	–	–	0
	Hartland Point	20.6	–2	NE	2	b	65	59	8	–	–	–	0	0	0	–	–	0
	Yeovilton	21.4	–2	–	0	b	57	57	7	–	–	–	0	0	0	–	–	0
	Portland Bill	19.9	–10	ENE	4	bc	65	52	7	1	–	–	4	4	–	20	–	0
	Exeter	21.8	+2	–	0	mo	55	54	6	–	–	–	0	0	–	–	–	0
	Plymouth	20.3	–2	E	1	b	67	58	8	5	–	–	2	2	–	30	–	1
	St. Eval	20.8	–8	E	3	b	65	57	7	1	–	–	2	2	–	30	–	0
	Lizard	20.0	–4	ENE	5	b-bc	64	58	7	2	–	–	3	3	–	25	–	0
	Guernsey	19.3	–2	NE'N	4	mo	62	59	6	–	–	–	0	0	0	–	–	0
	Scilly, St. Marys	19.7	–6	E'N	3	b	60	59	8	–	–	–	0	0	0	–	–	0
6	Fairwood	22.1	–0	–	0	mo	62	58	6	–	–	–	1	1	–	0	–	0
	Pembroke	22.1	+4	E	2	mo	60	58	6	5	–	–	3	3	–	100	–	0
	Aberporth	21.7	–6	SSE	3	b	62	57	7	–	–	1	1	1	–	0	–	0
7	Holyhead (Valley)	22.3	–2	–	0	fs	58	55	7	–	–	4	2	2	–	0	–	0
	Hawarden	23.6	–2	SSE	1	mo	51	49	5	5	–	–	1	1	–	35	–	0
8	Manchester	23.5	–2	E	2	mo	57	55	6	–	–	–	0	0	0	–	–	0
	Squires Gate	23.2	+2	E	2	bmo	55	53	5	–	–	–	0	0	0	–	–	0
	Carlisle	23.4	+2	–	0	mo	51	49	5	–	–	–	0	0	0	–	–	0
9	Finningley	24.8	+2	–	0	b-bf	51	51	2	5	–	–	3	3	–	6	–	0
10	Spurn Head	24.5	+2	E'SE	2	m	58	58	4	5	–	–	8	8	–	0	–	0
	Leeming	24.7	+4	S	1	f	57	55	6	–	–	–	0	0	0	–	–	0
	Tynemouth	24.2	+2	SW	2	20	60	53	6	5	–	–	4	4	–	24	–	0
	Acklington	24.1	+4	W	1	mo	53	52	5	–	–	–	0	0	0	–	–	0
11	St. Abb's Head	25.4	+10	–	0	mo	59	55	6	–	–	–	0	0	0	–	–	0
	Leuchars	25.9	+4	W	1	bf	53	53	4	–	–	–	0	0	0	–	–	0
	Bell Rock	24.1	+4	–	0	b	60	58	6	5	–	–	1	1	–	15	–	•
12	Renfrew	24.2	+2	–	0	mo	54	53	5	–	4	–	3	3	–	0	–	0
	Prestwick	23.7	+2	ENE	2	b	55	54	7	–	–	–	0	0	0	–	–	0
	Wigtown	24.0	+0	W	1	b	46	46	8	–	–	–	0	0	0	–	–	0
	Eskdalemuir	24.3	+2	–	0	b	45	45	7	–	–	–	0	0	0	–	–	0
	Point of Ayre	23.6	–2	–	0	b	57	57	7	–	–	–	0	0	0	–	–	0
13A	Tiree	23.2	+0	SW	1	bf	51	51	8	–	–	–	0	0	0	–	–	0
	Benbecula	23.0	+4	S	2	c	59	56	8	5	–	–	7	7	–	25	–	0
13B	Stornoway	23.4	+4	–	0	b-bc	56	56	7	4	–	–	3	3	–	30	–	0
	Cape Wrath	23.5	+2	SW	1	b	53	53	8	4	–	–	2	2	–	25	–	0
15	Dalwhinnie																	
	Aberdeen	24.5	+0	–	0	mo	55	53	5	5	4	–	1	1	–	45	–	0
	Rattray	23.5	–0	–	0	b-bc	56	53	7	–	–	–	3	3	–	35	–	0
	Lossiemouth	24.3	+2	–	0	f	56	56	7	–	–	–	3	3	–	30	–	0
	Wick	24.3	+0	NW	1	b	51	50	8	–	–	–	0	0	0	–	–	0
16	Hatston	24.7	+8	–	0	b	57	55	8	–	–	–	0	0	0	–	–	0
	Lerwick	24.3	+0	–	0	bc	59	54	8	5	–	–	4	4	–	25	–	0
17	Blacksod Point †	21.5	–6	–	0	b	57	55	7	5	–	–	1	1	–	15	–	0
18	Malin Head †	22.3	–4	–	0	bf	58	56	8	–	–	–	0	0	0	–	–	0
	Aldergrove	23.5	–	E'N	1	f	52	51	7	–	–	–	0	0	0	–	–	0
	Cas. Archdale	21.5	–12	–	0	b	54	54	7	5	–	–	2	2	–	6	–	0
19	Birr Castle †	21.5	–0	E	1	bf	56	56	7	–	–	–	0	0	0	–	–	0
	Collinstown †	22.8	–2	NE	1	bf	55	55	7	–	4	–	0	0	0	–	–	0
20	Rineanna †	21.7	–6	NNE	2	b-bf	51	51	7	5	–	–	2	2	–	0	–	0
	Valentia †	20.6	–6	ENE	1	b	52	52	8	–	–	–	0	0	0	–	–	0
	Rochas Point †	20.7	–6	N'E	1	b	55	55	7	5	–	–	1	1	–	15	–	0

OBSERVATIONS NIGHT

District	Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	bybbcw	awdodom	59	47	Tr
	Croydon	bzo	bmafbmf	59	0/5	–
	S. Farnborough	bybbw	bwcebafw	58	41	–
	Boscombe Down	bwb	bmo	59	56	–
	Calshot	bcb	b	61	58	–
	Tangmere	bbmo	bzomo	61	56	–
	Lympne	b	bmobmw	59	56	–
	Manston	bbcb	bbcmemo	60	57	–
2	Shoeburyness	b	cmo	57	47	•
	Felixstowe	bcbbmw		56	54	Tr
	Gorleston	bezobzo	ezobezo	62	0/5	–
	Mildenhall	bcbbccf	cmafe	57	46	–
	West Raynham	bbmoxf	ffe	56	46	–
	Waddington	bybcbmo	bmoOF	52	46	–
3	Cranfield	bybf	b	49	45	–
	Honiley	b	bbmo	53	46	–
4	Little Rissington	bmob	b	57	49	–
	Dolford	bybbzo	bzomob			
5	Bruzol	bbybczo	bzobmo	53	44	–
	Hartland Point	b	b	61	59	–
	Yeovilton		bcmob	55	45	–
	Portland Bill	bcb	bbc	61	•	–
	Exeter	bmo	bfmo	51	51	–
	Plymouth	bzomow	bzow	62	54	Tr
	St. Eval	bzob	bwb	60	53	–
	Lizard	bcb	bbc	63	•	–
	Guernsey	bc	bc	62	59	–
	Scilly, St. Marys	bW	b	66	•	–
6	Fairwood	bybzo	bemobmo	62	58	–
	Pembroke	bzo	bcm	59	•	–
	Aberporth	bbmow	bmowb	57	46	–
7	Holyhead (Valley)	b bc	bbzo	56	49	–
	Hawarden	bzobmo	bmobmbm	48	42	–
8	Manchester	bzobmo	bmow	53	47	–
	Squires Gate		bmow	53	47	–
	Carlisle	b	bbmow	43	35	–
9	Finningley	bybbmo	bmowbcf	49	41	–
10	Spurn Head	b	omo	58	•	–
	Leeming	b	bbmo	55	53	–
	Tynemouth	bemobcm	bembcmo	59	52	–
	Acklington	bmobm	bmbcfbmo	53	0/5	–
11	St. Abb's Head	bmo	bmo	54	•	–
	Leuchars	bbmo	bmocf	52	40	–
	Bell Rock	bc	bc	•	•	•
12	Renfrew	byb	bemo	52	44	–
	Prestwick	bbw	bw	53	51	–
	Wigtown	bbw	bwv	44	40	–
	Eskdalemuir	b	b	43	34	–
	Point of Ayre	b bw	bw	48		–
13A	Tiree	cbcbw	bwfbwff	51	39	–
	Benbecula	cbc	cbcbc	55	53	–
13B	Stornoway	cbc	bcb	54	49	–
	Cape Wrath	bc	b	51	49	–
15	Dalwhinnie			41	34	–
	Aberdeen	byb	bwbmo	53	47	–
	Rattray	bembcm	bc	45		–
	Lossiemouth	bcb	bzf	50	43	–
	Wick	cbc	b	48	45	–
16	Hatston	cbcb	b	53	47	–
	Lerwick	cbcb	bbcebc	54	46	–
17	Blacksod Point †	b	b	53	•	–
18	Malin Head †		b	53	•	
	Aldergrove	b	bfw	49	43	
	Cas. Archdale	b	bw	54	45	–
19	Birr Castle †	•	bf	52	48	–
	Collinstown †		fc	52	43	Tr
20	Rineanna †	b	b	50	48	–
	Valentia †	b	b	51	47	0.1
	Rochas Point †	b	b	54	•	Tr

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

BRITISH SECTION — THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday August 15th 1947

No. 3:312

OBSERVATIONS at 12h. G.M.T. 14th August

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Dirn. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A. 0-9 (13)	Cloud Amount Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	22.8	-10	NE'N	3	20	73	58	6	–	–	–	0	0	0	–	–
	Croydon	22.5	-10	NE	3	20	76	60	6	–	–	–	0	0	0	–	–
	S'hanborough	22.6	-6	NE	3	20	73	58	5	–	–	–	0	0	0	–	–
	Boscombe Down	21.6	-6	E	3	2	77	59	7	–	–	–	0	0	0	–	–
	Calshot	21.5	-6	E	2	20	78	62	6	–	–	–	0	0	0	–	–
	Tangmere	21.2	-2	NE	4	b	80	60	7	–	–	–	0	0	0	–	–
	Lympne	21.7	-6	NE	4	b	76	53	8	–	–	–	0	0	0	–	–
	Manston	22.8	-4	NE'N	3	b	72	64	7	5	–	–	1	1	–	8	–
2	Shoeburyness	24.0	0	ENE	4	b	71	64	7	–	–	–	0	0	0	–	–
	Felixstowe	23.1	-2	E	4	m	72	64	7	–	–	–	1	1	–	0	–
	Gorleston	24.0	0	ENE	3	b	72	62	7	–	–	9	1	1	–	0	–
	Mildenhall	23.3	-14	E	2	b-bc	78	60	7	1	–	–	3	3	–	25	–
	West Raynham	23.8	-8	ENE	3	b	76	62	7	5	–	9	2	1	1	20	–
	Waddington	23.5	-4	NE	2	20	75	60	6	–	–	–	0	0	0	–	–
3	Cranfield	23.5	-8	NE	3	20	70	57	6	–	–	–	0	0	0	–	–
	Honiley	23.2	-6	NE	3	b	73	59	7	–	–	–	0	0	0	–	–
4	Little Rissington	23.1	-6	E	3	b	73	59	8	–	–	–	0	0	0	–	–
	Defford	23.0	-8	ENE	3	b	78	64	8	–	–	–	0	0	0	–	–
5	Bristol	22.2	-8	NE	3	b	78	59	8	–	–	–	0	0	0	–	–
	Hartland Point	20.7	0	NE	1	b	69	61	7	–	–	–	0	0	0	–	–
	Yeovilton	21.3	+4	ENE	4	b	70	59	8	–	–	–	0	0	0	–	–
	Portland Bill																
	Exeter	21.6	-2	NNE	3	b	78	62	8	–	–	–	0	0	0	–	–
	Plymouth	20.4	-6	E	4	b	79	54	8	–	–	–	0	0	0	–	–
	St. Eval	20.7	0	ESE	4	b	80	60	7	–	–	–	1	1	–	50	–
	Lizard	21.2	+8	ENE	4	b	69	62	7	–	–	–	0	0	–	–	–
	Guernsey	19.3	+2	NNW	5	20	69	61	7	–	8	–	2	2	–	0	–
	Scilly, St. Marys	19.9	+2	E	5	20	72	62	6	–	8	–	2	3	–	60	–
6	Fairwood	21.7	-2	SE	2	b	77	58	7	–	–	–	0	0	0	–	–
	Pembroke	22.2	+2	SE	4	20	71	63	6	–	–	–	0	0	0	–	–
	Aberporth	21.6	+4	SSE	2	b	79	57	8	–	–	–	0	0	0	–	–
7	Holyhead (Valley)	22.6	0	W	2	20	79	58	6	1	–	–	1	1	–	25	–
	Hawarden	23.0	-2	SES	3	20	78	61	6	–	–	–	0	0	0	–	–
8	Manchester	22.7	-6	ESE	3	20	79	55	6	–	–	–	0	0	0	–	–
	Squires Gate	22.8	-4	E	3	20	81	64	6	–	–	–	0	0	0	–	–
	Carlisle	23.0	-6	–	0	b	76	64	5	–	–	–	0	0	0	–	–
9	Finningley	24.6	-8	ESE	1	20	74	63	6	–	–	–	0	0	0	–	–
10	Spurn Head	22.2	–	SE'E	2	20	74	61	6	5	–	–	6	6	0	0	–
	Leeming	23.6	-8	SSE	2	20	75	60	6	–	–	–	0	0	0	–	–
	Tynemouth	25.2	+2	S	3	bc/f	68	56	5	5	–	–	4	4	–	22	–
	Acklington	24.7	+4	ESE	3	m	65	61	5	–	–	–	0	0	0	–	–
11	St. Abb's Head	25.0	+6	SE	2	f	67	60	6	–	–	–	0	0	0	–	–
	Leuchars	24.4	-2	ESE	3	20	71	63	6	–	–	–	0	0	0	–	–
	Bell Rock	24.1	–	E	1	b	61	58	6	5	–	–	1	1	–	15	–
12	Renfrew	23.4	-10	–	0	20	76	61	6	–	–	–	0	0	0	–	–
	Prestwick	23.0	-4	W	3	b	74	61	8	–	–	–	0	0	0	–	–
	Wigtown	23.6	-2	SE	·	b	73	60	8	–	–	–	0	0	0	–	–
	Eskdalemuir	23.1	0	SE	1	b	65	53	7	–	–	–	0	0	0	–	–
	Point of Ayre	23.5	-2	ESE	1	b	67	61	7	–	–	–	0	0	0	–	–
13A	Tiree	23.2	-2	SSE	2	b	66	58	8	–	–	–	0	0	0	–	–
	Benbecula	23.1	0	SE	2	b	63	58	8	5	4	–	1	1	–	30	–
13B	Stornoway	23.8	+2	SE	2	bc	63	58	8	5	3	–	4	1	4	25	–
	Cape Wrath	24.2	+2	E	1	b	64	57	9	5	–	–	2	2	–	20	–
15	Dalwhinnie																
	Aberdeen	24.9	-2	SSE	2	b	68	61	7	–	–	–	1	0	0	–	–
	Rattray	25.5	+4	SSE	2	mo	66	61	7	–	–	–	3	3	–	35	–
	Lossiemouth	24.0	0	NNE	3	b	67	60	7	–	–	–	0	0	–	–	–
	Wick	24.6	0	SE	2	b	67	60	8	1	–	–	1	1	–	35	–
16	Hatston	24.8	-2	E	2	b	68	60	6	5	–	–	1	1	–	30	–
	Lerwick	25.3	+4	SSE	3	mo	64	61	6	5	–	–	3	3	1	3	25
17	Blacksod Point†	20.8	-6	–	0	b	71	60	6	–	–	7	0	0	0	–	–
18	Malin Head *	21.7	-4	E'SE	3	b	70	66	8	–	–	–	0	0	0	–	–
	Aldergrove	21.7	-6	SSE	1	b	77	56	7	–	–	–	1	1	–	0	–
	Cas. Archdale	21.7	-10	–	0	b	74	57	8	–	–	–	0	0	0	–	–
19	Birr Castle ... †	20.8	-4	S	1	bc	79	55	8	–	–	–	4	0	0	–	–
	Collinstown †	21.5	-6	S'N	2	20	69	61	8	–	–	1	2	0	0	–	–
20	Rineanna †	21.1	-8	SE'S	3	b	75	60	7	–	–	–	0	0	0	–	–
	Valentia †	20.2	-4	W	2	b	70	62	7	–	–	–	0	0	0	–	–
	Roches Point †	21.4	0	ESE	3	b	70	66	8	–	–	–	0	0	0	–	–

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

OBSERVATIONS at 18h. G.M.T. 14th August

District	Stations	Barom.* at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Dirn. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A 0-9 (29)	Cloud Amount Low B 0-9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	State of Ground 0-9 (33)	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
1	Kew	20.6	-6	E	3	b	78	58	3	–	–	1	1	1	–	0	–	0	cslcmbzo	bzoby	81	9.3	–
	Croydon	20.8	-2	ENE	3	b	75	60	7	–	–	–	0	0	0	–	–	0	ofcmobzo	bzoby	81	10.1	–
	S'hanborough	20.7	-4	E	3	20	79	48	8	–	–	2	1	1	–	0	–	0	cfscmbzo	bzoyby	82	10.2	–
	Boscombe Down	20.2	-2	NE	2	b	79	57	7	–	–	1	2	2	–	0	–	0	bmozoby		81	12.1	–
	Calshot	20.0	-6	SSE	3	b-bc	73	65	7	–	–	1	3	3	–	0	–	0	bmobzoy		82	12.4	–
	Tangmere	19.8	-2	NE	3	20	80	55	7	–	–	1	0	0	0	–	–	0	bmozoyb	by	84	13.2	–
	Lympne	20.1	-6	NNE	4	b	75	61	8/7	–	–	1	2	2	–	0	–	0	bmybbb	byb	81	12.7	–
	Manston	21.2	-10	NE'N	4	b-bc	70	63	7	–	–	1	3	3	–	0	–	0	cmobcmob	b	74	11.5	–
2	Shoeburyness	22.2	-8	ENE	3	b-bc	69	64	7	–	–	4	3	3	–	0	–	0	bcmb	bcmo	75	9.9	TR
	Felixstowe	21.6	-6	ENE	4	mo	69	63	6	–	–	1	3	3	–	0	–	0	amocb	bbczo	73	11.4	–
	Gorleston	22.9	-6	NE	3	b	67	62	7	–	–	3	2	2	0	0	–	0	bcb	bc	72	12.7	–
	Mildenhall	21.9	-2	E'N	2	bc	77	62	8	–	–	2	4	4	–	0	–	0	amobmby	bybcy	83	9.6	–
	West Raynham	22.8	0	E	4	b-bc	71	61	8	–	–	2	3	3	–	0	–	0	fsmob	bbc	78	10.4	–
	Waddington	23.3	-4	ENE	4	b-bc	74	60	8	–	–	4	3	3	–	0	–	0	ofcmbzo	b	81	8.7	–
3	Cranfield	20.4	-10	ENE	3	b	81	57	8	–	–	2	2	2	–	0	–	0	o	bzoby	82	9.1	–
	Honiley	21.1	-8	E	3	b	75	53	7	–	–	–	0	0	0	–	–	0	imozoby	by	79	13.4	–
4	Little Rissington	21.1	-8	ENE	3	b	76	58	8	–	–	2	2	2	–	0	–	0	bzoby	by	78	13.5	–
	Defford	21.1	-8	E	2	b	79	53	8	–	4	–	1	1	–	0	–	0	bby	by	81	12.8	–
5	Bristol	20.6	4	ENE	2	bc	79	53	8	–	–	6	4	4	–	0	–	0	bmoby	bybcy	82	12.2	–
	Hartland Point	19.3	-6	NE	2	b	74	59	7	–	–	1	2	2	–	0	–	0	b	b	76	12.8	–
	Yeovilton																		b			*	
	Portland Bill	19.3	-14	ENE	3	c-bc	64	59	6/5	–	–	5	5	–	20	–	1			bcc	70		–
	Exeter	20.2	-2	–	0	b-b	76	63	7	–	3	1	3	2	3	–	–	0	bby	bcybc	82	11.6	–
	Plymouth	19.6	-2	E	3	bc	77	58	7	–	8	–	4	4	–	0	–	0	bmoby	bcy		11.5	–
	St. Eval	20.1	+2	–	0	b	77	61	7	–	3	–	2	3	–	0	–	0	b	by	82	12.8	–
	Lizard	19.3	-4	ZO	69	62	69	62	8	–	–	–	0	0	0	–	–	0	b	by	70	12.6	–
	Guernsey	18.1	-6	NE	4	b	70	55	7	–	–	–	0	0	0	–	–	0	b	by	71	12.9	–
	Scilly, St. Marys	19.3	-2	ESE	4	b	69	62	7	–	–	–	0	0	0	–	–	0	bbc	bcb	74	13.0	–
6	Fairwood	20.4	-4	SE	1	b-bc	75	56	7	1	–	1	3	1	3	30	–	0	bzobby	by	78	12.6	–
	Pembroke	20.6	-4	E	0	zo	73	61	6	–	–	–	0	0	0	–	–	0	bcmbcm	bm		0/3	–
	Aberporth	20.5	-6	NE	3	b	71	62	8	–	–	–	1	1	–	7	25	0	by	byb	80	13.0	–
7	Holyhead (Valley)	21.1	-8	NNW	3	b	72	62	6	–	–	–	0	0	0	–	–	0	bfbfbzom	bkby	81	12.7	–
	Hawarden	21.5	-8	SE	3	by	76	57	7	–	–	–	0	0	0	–	–	0	bmmzy	by	81	11.7	–
8	Manchester	21.9	-4	E	3	zo	76	55	6	–	–	–	0	0	0	–	–	0	bmwbzy	bzoy	81	12.2	–
	Squires Gate	21.7	-6	E	2	zo	75	62	6	–	–	–	0	0	0	–	–	0	mozyb	zoyzob	83	11.8	–
	Carlisle	21.2	-6	–	0	zo	80	63	6	–	–	–	0	–	–	0	–	0	bmobzo	byzb	83	*	–
9	Finningley	22.7	+6	ESE	4	b	74	68	8	–	–	1	1	1	–	0	–	0	cfbmobzo	bzob	82	9.3	–
10	Spurn Head	24.2	-2	E	3	mo	62	59	6	–	–	–	0	0	0	–	–	0	cmo	bmo	71	7.6	–
	Leeming	22.8	-4	ESE	2	b	76	59	8	–	–	–	0	0	0	–	–	0	bmo	b	80	12.9	–
	Tynemouth	29.4	-4	S	1	mo	60	56	6/5	–	–	3	3	1	25	–	–	0	bcmoR	bcmo	68		–
	Acklington	24.3	0	ESE	3	zo	61	50	6	–	–	–	2	2	0	–	0	0	bmo	bmo	67	11.5	–
11	St. Abb's Head	23.6	0	SE	4	f	61	58	6	–	–	–	0	0	0	–	–	0	bfbf	bif	68	*	–
	Leuchars	23.4	-2	E'N	2	mo	64	61	6	–	3	–	2	1	–	0	–	0	blmo	czocczo	72	10.6	–
	Bell Rock	23.6	-8	SE	4	b	62	59	6	5	3	–	2	2	–	15	–	*	bc	bc	*	*	*
12	Renfrew	21.9	-6	NE	2	zo	76	58	6	–	–	–	0	0	0	–	–	0	bmo	bmzy	83	10.5	–
	Prestwick	21.6	-4	W	2	zo	71	61	6	–	–	–	0	0	0	–	–	0	bwb	bbybzo	81	*	–
	Wigtown	22.0	-3	SE	1	zo	74	61	6	–	–	–	0	0	0	–	–	0	bwwb	bbybzo	75	*	–
	Eskdalemuir	21.5	-4	E	1	b-bc	74	61	7	5	–	–	3	3	–	25	–	0	bby	bybzob	80	12.2	–
	Point of Ayre	21.8	-12	–	0	b	68	60	7	–	–	–	0	0	0	–	–	0	b	b	73	12.3	–
13A	Tiree	21.3	-12	ESE	2	b	67	59	8	–	–	1	2	2	–	0	–	0	bwb	b	70	12.0	–
	Benbecula	21.5	-10	E	2	b	65	59	7	–	–	–	0	0	0	–	–	0	cb	b	73	*	–
13B	Stornoway	22.4	-10	–	0	b	63	59	7	–	–	–	0	0	0	–	–	1	cbc	bcb	69	9.2	–
	Cape Wrath	22.9	+12	E	2	b	62	57	9	–	–	–	0	0	0	–	–	0	b	b	65	*	–
15	Dalwhinnie	20.8	-4	S	1	b	76	55	8	–	–	–	0	0	0	–	–	0		b	79	12.6	–
	Aberdeen	23.9	-6	S'W	2	zo	67	59	6	–	–	–	0	0	0	–	–	0	bzob	bzo	70	12.5	–
	Rattray	24.5	+6	SE	3	b-bc	62	59	7	1	–	–	3	3	–	35	–	0	bcmbcm	bcmobcmo		*	–
	Lossiemouth	22.2	-10	ESE	3	zo	71	63	6	–	–	–	0	0	0	–	–	0	bzb	bbzo	71	11.4	–
	Wick	23.8	-2	ESE	3	b	64	62	7	5	–	–	1	1	–	15	–	0	b	b	69	12.8	–
16	Hatston	24.5	0	SSE	3	mo	63	60	6	5	–	–	3	3	–	3	–	0	b	bbcmo	74	0/5	–
	Lerwick	25.3	–	S	2	mo	62	60	6	–	–	–	0	0	0	–	–	0	bcsmcmo	bcmobmo	66	11.5	–
17	Blacksod Point†	19.6	-4	WSW	1	b	69	60	7	5	–	–	1	–	–	15	–	0	b	b	75	*	–
18	Malin Head *	20.5	-8	ENE	1	bc	65	57	8	–	–	4	4	4	–	0	–	0	b	bc	75	12.2	–
	Aldergrove	21.4	-6	SE	2	zo	76	61	6	–	–	–	0	0	0	–	–	0	fby	by	79	12.9	–
	Cas. Archdale	19.8	-10	SSE	2	bc	76	62	8	1	–	2	4	1	4	30	–	0	bby	bcybc	79	12.4	–
19	Birr Castle ... †	19.6	-6	S	1	bc	76	68	8	–	–	8	4	–	–	0	–	0	b	bc	81	11.5	–
	Collinstown †	21.2	-10	E'SE	2	mo	70	62	7	–	–	–	0	0	0	–	–	0	b	b	72	13.0	–
20	Rineanna †	0.6	-6	SSE	3	zo	76	61	7	–	–	1	1	–	–	0	–	0	b	b	79	11.8	–
	Valentia †	0.4	-2	S'E	3	b	74	63	8	–	–	–	0	0	0	–	–	0	b	b	79	12.9	–
	Roches Point †	19.9	-6	ESE	3	b	69	65	7	–	–	–	0	0	0	–	–	0	b	b	72	*	–

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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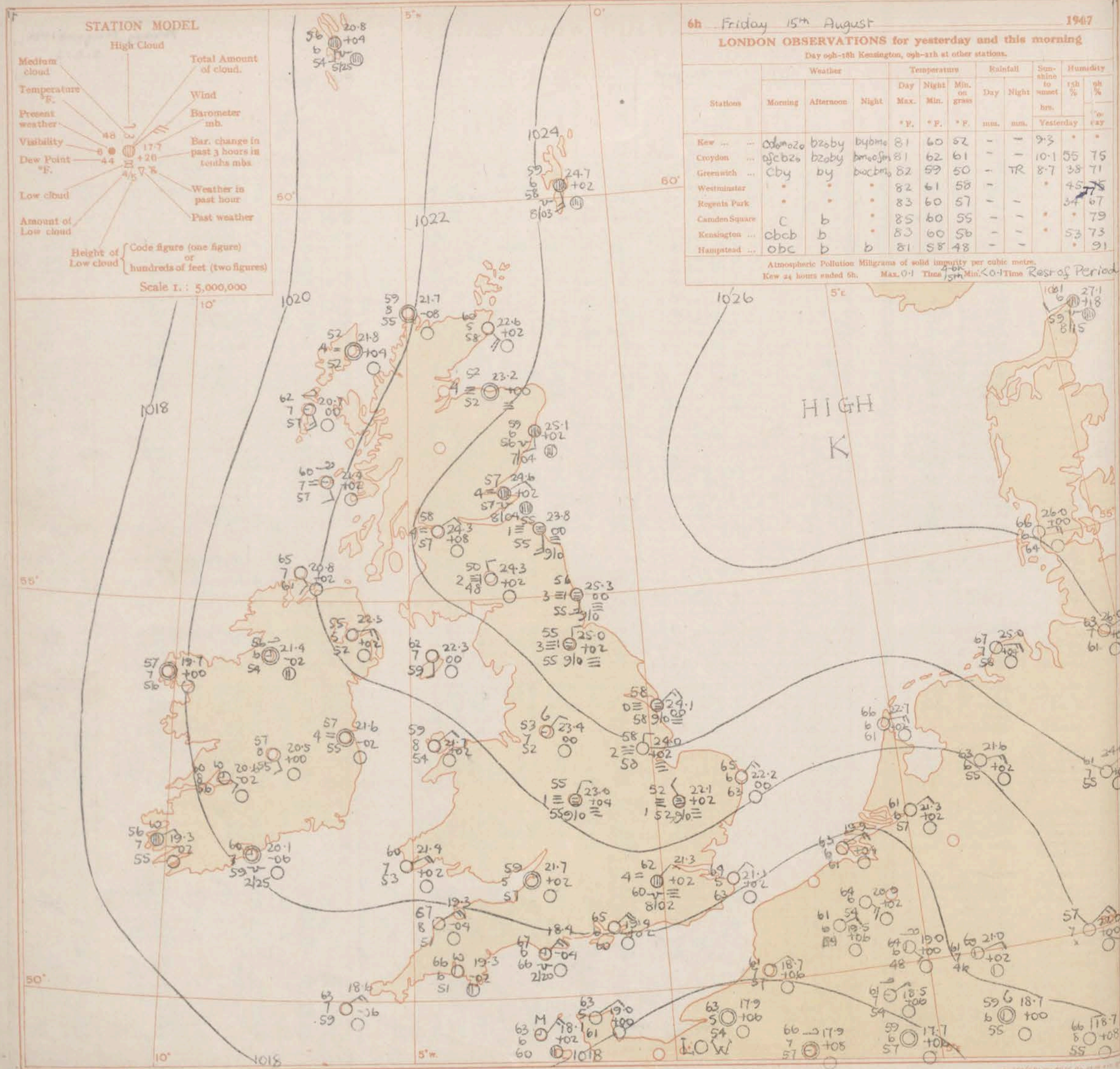
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



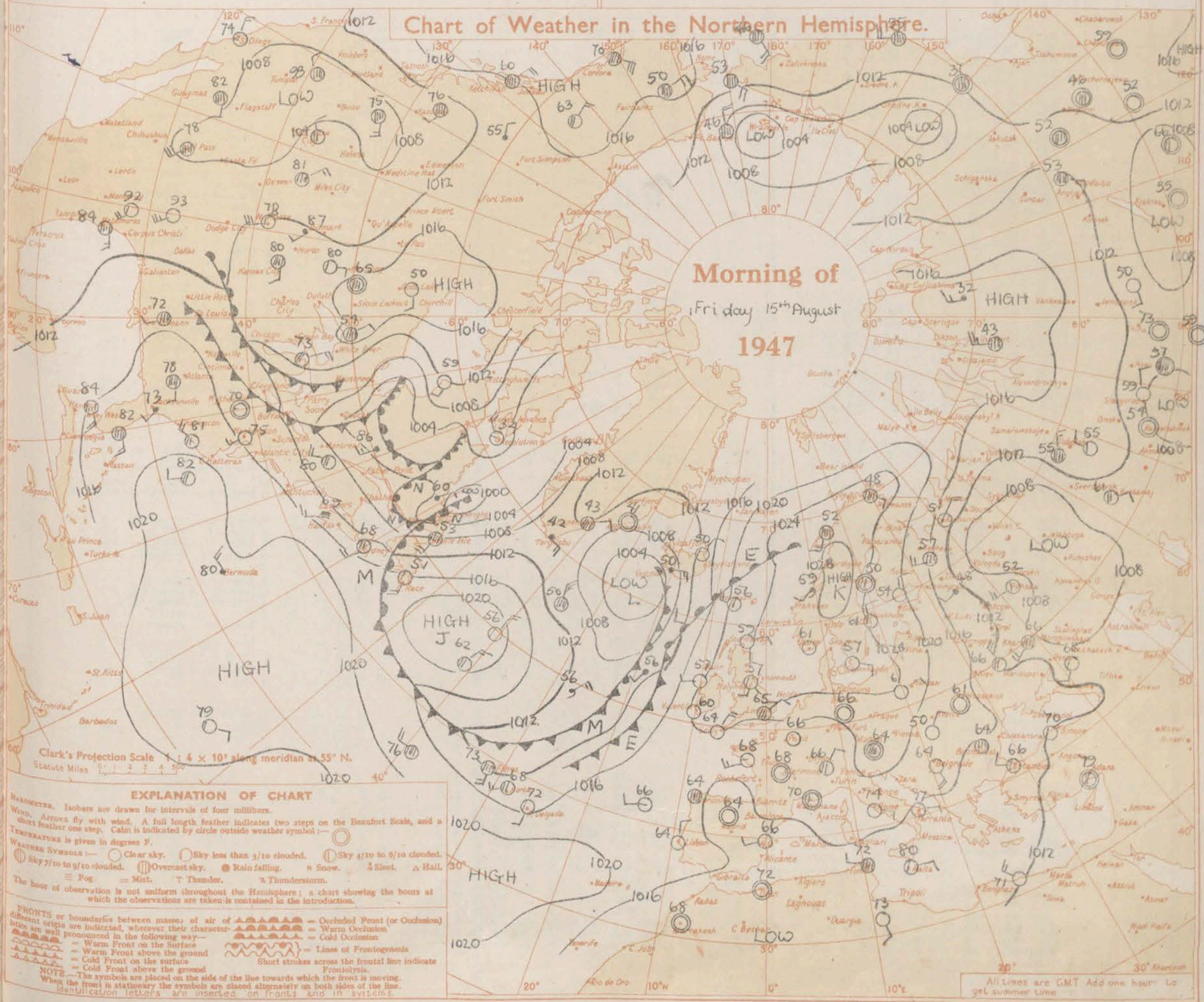
H.M.S.O. Press, N.O. Cornscable

GENERAL INFERENCE

An anticyclone is situated over North Scandinavia and a ridge of high pressure extending to the British Isles is weakening slowly. Weather will be mainly fine and very warm or hot in most districts of the British Isles but there will be cloud or fog in many Midland and Eastern districts for part of the night and morning.

FURTHER OUTLOOK

Continuing hot but chance local thunderstorms afternoon and evening.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 15th August 1947

No. 31312

OBSERVATIONS at 00hr. G.M.T. 15th August

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Dirn. (3)	Wind. Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total 0–9 (12)	Amount. Low. A. 0–9 (13)	Amount. Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew ...	16		*	*	*	*	66	*	*	*	*	*	*	*	*	*	
	Croydon ...	217	21.9	−2	ENE	2	m	65	63	4	5	–	–	6	6	–	4	–
	S. Farnborough	226	22.0	0	NE	2	mo	65	61	6	–	–	–	0	0	0	–	–
	Boscombe Down	417	21.2	+2	E	4	b	63	56	7	–	–	–	0	0	0	–	–
	Calshot ...	8	21.1	0	N	2	b	67	55	6	–	–	–	0	0	0	–	–
	Tangmere ...	53	20.3	0	NE	3	2o	67	58	6	–	–	–	0	0	0	–	–
	Lympne ...	341	20.9	−2	NE'N	4	mo	64	60	6	–	–	–	0	0	0	–	–
	Manston ...	140	21.6	−2	NE	3	mo	65	64	6	–	–	–	0	0	0	–	–
2	Shoeburyness	11																
	Felixstowe ...	10	22.2	0	NE'N	2	mo	62	60	6	–	–	–	0	0	0	–	–
	Gorleston ...	5	23.1	−2	NE	4	b	65	52	7	–	–	–	0	0	0	–	–
	Mildenhall	13	22.9	−2	NE	1	fg	56	56	7	–	–	–	0	0	0	–	–
	West Raynham	250	23.4	−2	NNE	2	mo	58	58	6	–	–	–	0	0	0	–	–
	Waddington	235	22.8	−2	NE'E	3	mo	53	52	5	–	–	–	0	0	0	–	–
3	Cranfield ...	340	22.3	+4	NE	2	mo	58	56	6	–	–	–	0	0	0	–	–
	Honiley ...	427	22.7	+4	E	3	b	62	58	7	–	–	–	0	0	0	–	–
4	Little Rissington	731	23.0	+8	E	3	mo	63	56	6	–	–	–	0	0	0	–	–
	Defford ...	58	22.3	+2	NE	1	b	63	58	7	–	–	–	0	0	0	–	–
5	Bristol ...	209	21.8	+2	–	0	b	61	54	7	–	–	–	1	1	0	–	–
	Hartland Point	399	20.0	+2	NE	2	b	68	54	8	–	–	–	0	0	0	–	–
	Yeovilton	50																
	Portland Bill	32	24	−2	E	4	b	70	60	6	–	–	–	0	0	0	–	–
	Exeter ...	100	20.9	+2	–	0	mo	62	58	6	–	–	–	0	0	0	–	–
	Plymouth ...	86	19.9	−2	–	0	b	65	60	7	–	–	–	0	0	0	–	–
	St. Eval ...	345	20.3	+2	NE	2	b	68	57	7	–	–	–	0	0	0	–	–
	Lizard ...	240	19.7	0	ENE	4	b-bc	68	56	8	–	–	–	3	3	–	25	–
	Guernsey ...	340	18.4	−4	NE	5	b	66	57	7	–	–	–	0	0	0	–	–
	Scilly, St. Marys	103	19.7	+2	NE	3	b	64	58	8	8	–	–	1	1	–	0	–
6	Fairwood ...	268	21.5	+2	–	0	b	64	51	7	–	–	–	0	0	0	–	–
	Pembroke ...	142	21.3	0	E	3	b	63	58	7	–	–	–	0	0	0	–	–
	Aberporth ...	425	21.5	+2	S'E	2	b-bc	64	49	8	–	3	–	3	5	–	0	–
7	Holyhead (Valley)	32	21.6	0	E	2	mo	60	57	6	–	–	–	0	0	0	–	–
	Hawarden	15	22.8	+6	–	0	mo	56	54	6	–	–	–	0	0	0	–	–
8	Manchester	230	22.9	−2	ENE	2	mo	56	54	6	–	–	–	0	0	0	–	–
	Squires Gate	33																
	Carlisle	100	23.4	+6	ENE	2	mo	57	56	5	–	–	–	0	0	0	–	–
9	Finningley	28	24.5	0	N	1	mo	53	53	5	–	–	–	0	0	0	–	–
10	Spurn Head	29	24.2	0	E'SE	2	f	60	60	6	–	–	–	0	0	0	–	–
	Leeming	105	14.7	+4	–	2	mo	57	56	6	–	–	–	0	0	0	–	–
	Tynemouth	108	25.3	+2	SSW	2	mo	57	55	6	5	–	–	3	3	–	20	–
	Acklington	138	24.8	0	SE	3	m	53	53	4	5	–	–	8	8	–	4	–
11	St. Abb's Head	280	23.5	+2	SE	4	mo	56	54	6	–	–	–	0	0	0	–	–
	Leuchars ...	31	24.4	+4	NE	2	mo	58	59	6	–	–	–	0	0	0	–	–
	Bell Rock ...	–	24.0	+4	SE'S	4	b	60	58	7	–	–	–	0	0	0	–	–
12	Renfrew	35	23.3	+4	–	0	mo	63	59	6	–	–	–	0	0	0	–	–
	Prestwick ...	30	22.6	+6	–	0	mo	63	58	6	–	–	–	0	0	0	–	–
	Wigtown	19	23.2	+4	–	0	mo	54	53	5	–	–	–	0	0	0	–	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	22.3	+2	S	1	b	65	60	7	–	–	–	0	0	0	–	–
13A	Tiree ...	44	21.4	−2	SE'S	3	b	63	56	7	–	–	8	1	1	–	0	–
	Benbecula ...	27	21.2	−4	E	2	b	59	56	7	–	–	–	0	0	0	–	–
13B	Stornoway ...	12	22.0	−4	–	0	b	55	55	7	–	–	–	0	0	0	–	–
	Cape Wrath	367	22.4	−2	–	0	b	58	57	8	–	–	–	0	0	0	–	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	78						60										
	Rattray ...	46	24.3	−2	S	3	mo	59	58	6	5	–	–	8	8	–	25	–
	Lossiemouth	21	23.1	+2	SW	3	f	57	57	3	–	–	–	0	0	0	–	–
	Wick ...	114	23.4	+4	E	2	mo	59	59	5	–	–	–	0	0	0	–	–
16	Lerwick ...	43	24.0	−6	S	1	mo	59	58	5	5	–	–	4	4	–	1	–
	Lerwick ...	269	25.2	−2	SSE	2	f	58	56	2	–	–	–	2	2	–	0	–
17	Blacksod Point †	18	19.8	0	WSW	1	b	58	56	7	–	–	–	0	0	0	–	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	204	22.1	+2	–	0	mo	57	54	6	–	–	–	0	0	0	–	–
	Cas. Archdale	225	21.2	+4	SE	2	b	62	55	7	1	–	–	2	2	–	35	–
19	Birr Castle ... †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	21.9	+2	–	0	mo	59	57	6	–	–	–	0	0	0	–	–
20	Rineanna ... †	13	21.1	+2	SE'S	2	mo	62	59	6	–	–	–	0	0	0	–	–
	Valentia ... †	30	20.1	+2	–	0	b	60	58	7	–	–	–	0	0	0	–	–
	Rochas Point †	22	21.0	+6	N	1	b	59	59	8	–	–	–	0	0	0	–	–

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

OBSERVATIONS at 06hr. G.M.T. 15th August

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Dirn. (19)	Wind. Force (20)	Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total 0–9 (28)	Amount. Low. A. 0–9 (29)	Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. ‡ 0–9 (33)
1	Kew ...	21.5	+3	NE	2	mo	62	59	6	–	–	–	0	0	0	–	–	0
	Croydon ...	21.3	+2	NE	1	m	62	60	4	5	–	–	8	8	–	2	–	0
	S. Farnborough	21.5	0	NE'N	2	m	62	60	4	5	–	–	8	8	–	3	–	0
	Boscombe Down	21.0	+2	N'E	2	mo	57	56	6	–	–	–	0	0	0	–	–	0
	Calshot ...	20.5	+4	NW	2	mo	63	61	5	–	–	–	0	0	0	–	–	0
	Tangmere ...	19.4	0	NE	4	mo	65	60	6	–	–	–	0	0	0	–	–	0
	Lympne ...	20.0	0	NE'N	3	mo	64	62	5	–	–	–	0	0	0	–	–	0
	Manston ...	21.1	+2	NE	2	mo	64	63	5	–	–	–	0	0	0	–	–	0
2	Shoeburyness	21.7	+2	NNE	3	mo	61	60	5	–	–	–	0	0	0	–	–	0
	Felixstowe ...	21.1	0	NE	3	f	62	60	6	–	–	–	0	0	0	–	–	0
	Gorleston ...	22.2	0	NE'E	3	mo	65	63	6	–	–	–	0	0	0	–	–	0
	Mildenhall	22.1	+2	NW	1	fg	52	52	1	–	–	–	9	9	–	0	–	0
	West Raynham	22.8	+2	NNE	3	fg	61	61	3	–	–	–	9	9	–	0	–	0
	Waddington	24.0	+2	N	2	b	58	58	2	–	–	–	0	0	0	–	–	0
3	Cranfield ...	22.3	+4	NE	3	F	57	57	0	–	–	–	0	0	0	–	–	0
	Honiley ...	23.0	+4	N'E	2	F	55	55	1	–	–	–	9	9	–	0	–	0
4	Little Rissington	23.0	+2	ENE	3	F	56	56	1	–	–	–	9	9	–	0	–	0
	Defford ...	22.6	+2	N	2	mo	57	55	5	–	–	–	0	0	0	–	–	0
5	Bristol ...	21.7	+2	–	0	mo	59	57	5	–	–	–	0	0	0	–	–	0
	Hartland Point	19.3	−4	ENE	3	b	67	51	8	–	–	–	0	0	0	–	–	0
	Yeovilton	20.4	0	–	0	mo	57	57	6	–	–	–	0	0	0	–	–	0
	Portland Bill	18.4	−4	ENE	4	b	67	60	6	5	–	–	2	2	–	20	–	1
	Exeter ...	20.6	−2	N	2	b	58	55	7	–	–	–	0	0	0	–	–	1
	Plymouth ...	19.3	−2	–	0	2o	66	51	6	–	3	–	3	3	–	0	–	0
	St. Eval ...	19.5	−2	NE	3	b	65	51	7	–	–	–	0	0	0	–	–	0
	Lizard ...	18.1	−10	ENE	5	bc	67	57	8	–	–	–	4	4	–	40	–	0
	Guernsey ...	18.1	+2	NE'E	3	mo	63	60	6	–	8	–	2	2	–	0	–	0
	Scilly, St. Marys	18.6	−0	SE'E	3	b	63	59	7	–	–	–	0	0	0	–	–	0
6	Fairwood ...	21.5	0	–	0	2o	61	55	6	–	–	–	0	0	0	–	–	0
	Pembroke ...	21.4	+2	E'N	4	b	60	52	7	–	–	–	0	0	0	–	–	0
	Aberporth ...	21.1	−2	SSE	2	b	62	53	8	–	–	–	0	0	0	–	–	0
7	Holyhead (Valley)	21.7	+2	NE	2	b	59	54	8	–	–	–	0	0	0	–	–	0
	Hawarden	22.9	−2	SE	1	mo	53	52	5	–	–	–	0	0	0	–	–	0
8	Manchester	23.4	0	NE	1	b	53	52	7	–	4	–	1	1	–	0	–	0
	Squires Gate	22.9	+2	E	3	mo	55	53	6	–	–	–	0	0	0	–	–	0
	Carlisle	23.5	+2	ENE	3	mo	54	54	5	–	–	–	1	1	–	0	–	0
9	Finningley	24.5	+2	N	2	m	58	58	4	5	–	–	8	8	–	6	–	0
10	Spurn Head	24.1	0	E'N	3	f	58	58	0	–	–	–	9	9	–	0	–	0
	Leeming	25.0	+2	N	1	f	55	55	3	–	–	–	9	9	–	0	–	0
	Tynemouth	25.3	0	S	3	f	56	55	3	–	–	–	9	9	–	0	–	0
	Acklington	24.9	+4	SSE	3	f	56	56	1	–	–	–	9	9	–	0	–	0
11	St. Abb's Head	23.8	0	S	3	f	55	55	1	–	–	–	9	9	–	0	–	1
	Leuchars ...	24.6	+2	ENE	2	f	57	57	4	5	–	–	8	8	–	4	–	0
	Bell Rock ...	24.1	+2	SE	4	m	58	58	0	–	–	–	9	9	–	0	–	*
12	Renfrew	24.3	+8	NE	2	m	58	57	4	–	–	–	0	0	0	–	–	0
	Prestwick ...	22.7	+4	–	0	mo	58	54	6	–	–	–	0	0	0	–	–	0
	Wigtown	23.5	+2	–	0	mo	53	53	6	–	–	–	0	0	0	–	–	0
	Eskdalemuir	24.3	+2	NW	1	f	50	48	2	–	–	–	0	0	0	–	–	0
	Point of Ayre	22.3	0	SE	4	b	62	59	7	–	–	–	0	0	0	–	–	0
13A	Tiree ...	21.4	+2	SSE	2	f	60	57	7	–	–	2	1	1	–	0	–	0
	Benbecula ...	20.7	0	SSE	2	b	62	57	7	–	–	1	1	1	–	0	–	0
13B	Stornoway ...	21.8	+4	–	0	m	57	54	4	–	–	–	0	0	0	–	–	0
	Cape Wrath	21.7	−8	–	0	b	58	55	8	–	–	–	0	0	0	–	–	0
15	Dalwhinnie																	
	Aberdeen ...	25.1	+2	S	2	mo	59	56	6	5	–	–	7	7	–	4	–	0
	Rattray ...	23.2	−4	SSW	3	c	59	55	7	8	–	–	8	8	–	25	–	0
	Lossiemouth	23.2	0	–	0	f	52	52	4	8	–	–	0	0	0	–	–	0
	Wick ...	22.6	+2	SE	4	mo	60	58	5	–	–	–	0	0	0	–	–	0
16	Lerwick ...	23.0	−2	S	2	mo	58	56	6	5	–	–	4	4	–	3	–	0
	Lerwick ...	24.7	+2	S'E	3	mo	59	58	6	5	–	–	8	8	–	3	–	0
17	Blacksod Point †	19.7	0	–	0	b	57	57	7	–	–	–	0	0	0	–	–	0
18	Malin Head †	20.8	−2	SE	1	b	65	61	7	–	–	–	0	0	0	–	–	0
	Aldergrove	22.3	+2	E	3	mo	55	52	5	–	–	–	0	0	0	–	–	0
	Cas. Archdale	21.4	−2	–	0	mo	56	54	6	–	–	1	2	2	–	0	–	0
19	Birr Castle ... †	20.5	0	S	1	b	57	55	8	–	–	–	0	0	0	–	–	0
	Collinstown †	21.6	+2	–	0	m	57	55	4	–	–	–	0	0	0	–	–	0
20	Rineanna ... †	20.6	−2	SE'E	1	mo	60	56	8	–	3	–	2	0	0	–	–	0
	Valentia ... †	19.3	−2	NE'E	1	cbc	56	56	7	–	3	–	5	1	–	0	–	0
	Rochas Point †	20.1	+6	–	0	b	60	60	7	5	–	–	2	2	–	25	–	0

OBSERVATIONS Thursday NIGHT

District	Stations	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain mm. (43)
1	Kew ...	byb	bmow	60	52	–
	Croydon ...	bmobmo	bfm	62	61	–
	S. Farnborough	bybzobmo	bbcmom	57	47	–
	Boscombe Down	byb	bbmow	55	54	–
	Calshot ...	b	bmo	62	60	–
	Tangmere ...	bybbzo	bzomo	64	61	–
	Lympne ...	bbmo	bmow	62	58	–
	Manston ...	bbmo	bmow	61	53	–
2	Shoeburyness	bbw	bmo	60	51	*
	Felixstowe ...	bbmo	bmowf	61	59	–
	Gorleston ...	b	bbzo	64	1/5	–
	Mildenhall	bbf	afeoF	49	45	–
	West Raynham	bbmow	bc	57	52	–
	Waddington	bbzbm	bf bmo	52	45	–
3	Cranfield ...	ybmo	bmoF	56	54	–
	Honiley ...	b	bmfoof	53	50	–
4	Little Rissington	byb	bmobf	56	55	–
	Defford ...	byb	bmo-w	56	50	–
5	Bristol ...	bzyb	bbmow	57	46	–
	Hartland Point	b	by	63	61	–
	Yeovilton		bmob	54	43	–
	Portland Bill	bc b	b bc	66	*	–
	Exeter ...	bmo	bmob	53	51	TV
	Plymouth ...	bcybzob	bbcwzo	62	54	–
	St. Eval ...	bybb	bbyb	63	57	–
	Lizard ...	bc	bbc	66	*	–
	Guernsey ...	b	bc	62	58	–
	Scilly, St. Marys	b	b	63	*	–
6	Fairwood ...	bybczob	bzobmo	60	52	–
	Pembroke ...	bbmb	b	59	1/5	–
	Aberporth ...	bbwby	byb	60	49	–
7	Holyhead (Valley)	bzomo	b	57	51	–
	Hawarden	bcybmo	bmo	50	43	–
8	Manchester	bzobmo	bmowbw	51	44	–
	Squires Gate		bzo	52	47	–
	Carlisle	byzobmo	bmbcmo	53	52	–
9	Finningley	bbcbmow	bmoFcom	53	45	–
10	Spurn Head	bmoFF	fe	57	*	–
	Leeming	bbmo	bfof	56	46	–
	Tynemouth	bmo	refff	55	52	–
	Acklington	bmybcmbm	cmFF	53	1/5	–
11	St. Abb's Head	bcfbmo	bmozff	53	*	–
	Leuchars ...	bcmobmo	bmoomo	57	55	–
	Bell Rock ...	b	bcFF	*	*	*
12	Renfrew	bmo	bcom	57	54	–
	Prestwick ...	bzobmo	bwmo	57	51	–
	Wigtown	bzomo	bmow	50	45	–
	Eskdalemuir	bcmo	bcmof	48	42	–
	Point of Ayre	b	b	58		–
13A	Tiree ...	bbwb	bbwfg	58	48	–
	Benbecula ...	b	b	58	55	–
13B	Stornoway ...	b	bm	45	41	–
	Cape Wrath	b	b	58	52	–
15	Dalwhinnie			40	42	–
	Aberdeen ...	b	bcyfmo	58	55	–
	Rattray ...	cmcm	c	45	–	–
	Lossiemouth	bzobmbf	bmo	50	45	–
	Wick ...	bffb	bmo	57	52	–
16	Lerwick ...	afbcmo	afbcmo	52	55	–
	Lerwick ...	bmbfyf	bfofcm	56	47	–
17	Blacksod Point †	b	b	54	*	–
18	Malin Head †		b	52		–
	Aldergrove	bzobmw	bmbmo	54	48	–
	Cas. Archdale	b	b	56	47	–
19	Birr Castle ... †			53	48	–
	Collinstown †	b	b	55	47	TV
20	Rineanna ... †	b	b	55	54	–
	Valentia ... †	b	b	55	51	TV
	Rochas Point †	b	b	57	*	TV

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 16th August 1947
No. 31313

OBSERVATIONS at 12h. G.M.T. 15th August

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total. 0-9 (12)	Cloud. Amount. Low. A. 0-9 (13)	Cloud. Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	21.0	+2	ENE	3	b	80	55	7	–	–	–	0	0	0	–	–
	Croydon	20.7	-8	NNE	2	20	81	61	6	–	–	–	0	0	0	–	–
	S Benbiorough	20.7	-10	NE	3	20	78	60	6	–	+	3	2	2	–	–	–
	Boscombe Down	20.3	-8	NE	3	b	78	61	7	–	–	1	1	1	–	0	–
	Calshot	20.4	-6	E	2	20	81	62	6	–	–	–	0	0	0	–	–
	Tangmere	19.5	+6	NE	5	20	84	60	6	–	–	–	0	0	0	–	–
	Lympne	19.9	0	NNE	4	20	79	63	7	–	–	–	0	0	0	–	–
	Manston	21.0	+2	NW	3	20	73	63	6	–	–	–	0	0	0	–	–
2	Shoeburyness	21.4	-2	E'N	3	b	73	64	7	–	–	–	0	0	0	–	–
	Felixstowe	21.1	-2	E	3	20	74	64	6	–	–	–	0	0	0	–	–
	Gorleston	21.8	-4	NE	3	20	73	64	6	5	–	15	3	3	–	15	–
	Mildenhall	21.5	-8	NNE	2	b	83	63	7	–	–	–	0	0	0	–	–
	West Raynham	21.8	-6	NNE	3	b	78	67	7	–	–	–	0	0	0	–	–
	Waddington	23.7	-6	NE'N	3	b	79	64	7	–	–	–	0	0	0	–	–
3	Cranfield	21.8	-6	NE	2	20	76	62	6	–	–	–	0	0	0	–	–
	Honiley	23.2	-6	N	3	20	67	60	6	5	–	–	4	4	–	25	–
4	Little Rissington	22.4	-10	ENE	3	20	70	62	6	–	–	–	0	0	0	–	–
	Defford	22.8	-10	NE	3	20	68	61	6	–	–	–	0	0	–	–	–
5	Bristol	21.3	-4	ENE	3	20	70	62	6	–	–	0	0	0	0	–	–
	Hartland Point	20.0	+2	ENE	2	b	71	66	7	–	–	–	0	0	0	–	–
	Yeovilton	20.3	-4	NE	3	20	77	61	7	–	–	–	0	0	0	–	–
	Portland Bill	19.8	0	ENE	3	20	74	65	6	–	–	–	0	0	0	–	–
	Exeter	21.2	+4	NNE	2	20	82	61	6	–	–	–	0	0	0	–	–
	Plymouth	19.5	00	E	4	b	83	60	7	–	–	–	0	0	0	–	–
	St. Eval	19.5	-2	ENE	3	b	82	57	7	–	–	–	3	3	–	–	–
	Lizard	18.8	+2	E'N	5	20	70	62	6	–	–	5	3	3	–	0	–
	Guernsey	19.1	+2	NE	4	20	77	59	6	–	–	–	0	0	0	–	–
	Scilly, St. Marys	18.8	0	E'N	4	b	74	64	6	–	–	–	0	0	0	–	–
6	Fairwood	21.0	+4	SSW	1	20	77	64	6	–	–	–	0	0	0	–	–
	Pembroke	21.0	+2	SE	1	b	78	67	7	–	–	–	0	0	0	–	–
	Aberporth	21.3	+2	NNE	1	b	73	60	7	7	–	–	0	0	0	–	–
7	Holyhead (Valley)	21.9	0	NW	2	bzo	79	63	7	–	–	–	0	0	0	–	–
	Hawarden	22.5	-6	S	2	mo	78	68	6	–	–	–	0	0	0	–	–
8	Manchester	22.4	-6	SE	2	20	79	61	6	1	–	–	3	3	–	40	–
	Squires Gate	22.7	-4	E	3	20	80	65	6	–	–	–	0	0	0	–	–
	Carlisle	23.0	-10	ENE	3	20	75	63	5	–	–	–	4	4	–	–	–
9	Finningley	23.5	-8	NE	2	b	77	62	7	–	–	–	0	0	0	–	–
10	Spurn Head	24.1	0	NE'N	3	mo	69	63	6	–	–	–	0	0	0	–	–
	Leeming	24.5	-12	N	1	20	69	57	6	–	–	–	0	0	0	–	–
	Tynemouth	25.8	0	SE	2	mo	59	55	6	5	–	–	5	5	–	20	–
	Acklington	25.8	+2	SSE	3	mo	60	59	6	5	–	–	6	6	–	8	–
11	St. Abb's Head	25.5	+6	SE	4	mo	61	58	6	–	–	–	0	0	0	–	–
	Leuchars	25.2	0	E	2	m	59	57	4	5	–	–	8	8	–	4	–
	Bell Rock	25.0	0	SSE	4	c	59	57	7	5	–	–	8	8	–	70	–
12	Renfrew	24.3	-4	ENE	2	20	69	59	5	–	–	–	0	0	0	–	–
	Prestwick	22.6	-6	N	3	bo	76	62	6	1	–	–	2	2	–	30	–
	Wigtown	23.4	-2	SE	4	20	73	58	7	1	–	–	1	1	–	30	–
	Eskdalemuir	23.0	-2	SW	1	b	73	57	7	1	–	1	1	1	–	25	–
	Point of Ayre	22.8	0	SE	2	b	70	62	8	–	–	–	0	0	0	–	–
13A	Tiree	22.2	+2	SSE	3	20	66	58	6	–	–	–	0	0	0	–	–
	Benbecula	21.2	-2	SSW	3	20	73	60	6	–	–	–	0	0	0	–	–
13B	Stornoway	21.9	-2	SE	2	20	70	58	6	–	–	–	0	0	0	–	–
	Cape Wrath	22.2	+2	SW	1	b-bc	74	67	7	1	–	–	3	3	–	25	–
15	Dalwhinnie																
	Aberdeen	25.0	0	S'E	3	mo	61	56	6	5	–	–	8	8	–	8	–
	Rattray	24.3	+2	S	4	c-bc	64	55	7	8	–	–	5	5	–	25	–
	Lossiemouth	22.6	-2	NNE	3	20	67	60	6	–	–	–	0	0	0	–	–
	Wick	23.2	-2	SE	4	b	65	60	7	–	–	–	0	0	0	–	–
16	Hatston	23.7	+2	S	3	20	65	56	6	–	–	–	0	0	0	–	–
	Lerwick	24.8	0	S'E	4	mo	60	58	6	5	–	–	8	7	–	4	–
17	Blacksod Point †	20.6	+4	N	1	mo	67	63	6	–	–	–	0	0	0	–	–
18	Malin Head †	21.1	-2	E	1	b	68	60	7	–	–	–	0	0	0	–	–
	Aldergrove	22.4	-6	E'S	2	20	75	63	6	–	–	–	0	0	0	–	–
	Cas. Archdale	21.1	+6	SSE	3	b	76	60	7	–	–	–	0	0	0	–	–
19	Birr Castle †	20.5	0	SE	1	bc	81	72	8	–	–	8	4	–	–	–	–
	Collinstown †	21.8	-2	E	2	20	73	65	6	–	–	–	0	0	0	–	–
20	Rineanna †	20.6	+2	SE	3	20	78	70	7	–	3	–	1	1	–	–	–
	Valentia †	19.5	+2	SSE	4	b	80	74	8	–	–	–	0	0	0	–	–
	Roches Point †	21.1	+2	E	3	b	73	64	8	–	–	–	0	0	0	–	–

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

OBSERVATIONS at 18h. G.M.T. 15th August

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Cloud. Form. Med. (26)	Cloud. Form. High. (27)	Cloud. Amount. Total. 0-9 (28)	Cloud. Amount. Low. A. 0-9 (29)	Cloud. Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	21h. State of Ground. 0-9 (33)
1	Kew	19.7	+4	E	3	b	83	49	7	–	–	–	0	0	0	–	–	0
	Croydon	19.5	+6	NE	3	b	81	52	7	–	–	1	1	1	–	0	–	0
	S Benbiorough	19.2	-4	E'N	2	20	84	59	6	4	–	–	1	1	–	5	–	0
	Boscombe Down	19.1	-2	ENE	2	b	83	58	7	–	–	2	2	2	–	0	–	0
	Calshot	19.3	0	E	3	20	75	66	6	–	6	8	3	3	–	–	–	0
	Tangmere	19.0	+2	SE	3	b	81	66	7	–	–	1	1	2	–	0	–	0
	Lympne	19.6	+4	NE'N	3	b	78	60	7	–	–	–	0	0	0	–	–	0
	Manston	20.1	-2	NE'N	3	20	71	61	5	–	–	–	0	0	0	–	–	0
2	Shoeburyness	21.1	0	ENE	2	b	73	61	7	–	–	–	0	0	0	–	–	0
	Felixstowe	20.5	-2	E'N	3	mo	71	65	6	–	–	–	0	0	0	–	–	0
	Gorleston	21.2	-4	NNE	2	mo	69	63	6	–	–	–	0	0	0	–	–	0
	Mildenhall	20.4	+2	ENE	2	b	83	61	7	–	–	–	0	0	0	–	–	0
	West Raynham	21.2	+2	NE	3	b	73	63	7	–	–	–	0	0	0	–	–	0
	Waddington	22.5	-2	NE'N	4	b	74	61	7	–	–	–	0	0	0	–	–	0
3	Cranfield	19.8	-4	NNE	3	b	81	60	7	–	–	2	1	1	–	0	–	0
	Honiley	20.2	-8	N	1	b	80	59	8	–	–	1	1	1	–	0	–	0
4	Little Rissington	20.3	-2	N'E	1	b	76	59	7	–	–	1	2	2	–	0	–	0
	Defford	20.5	-6	NNE	2	b	81	60	7	–	–	1	1	1	–	0	–	0
5	Bristol	20.2	+2	NNE	3	b	81	65	7	–	–	1	1	1	–	0	–	0
	Hartland Point	18.6	-2	ENE	1	b	75	62	7	–	–	–	0	0	0	–	–	0
	Yeovilton																	
	Portland Bill	19.0	0	NE	2	b	73	64	6	5	–	–	2	2	–	20	–	1
	Exeter	19.6	-4	NNE	2	20	79	65	6	1	6	1	2	2	2	35	–	1
	Plymouth	19.5	+4	E	1	20	77	64	6	–	–	–	0	0	0	–	–	0
	St. Eval	19.5	+2		0	20	78	63	6	–	3	–	2	2	–	0	–	0
	Lizard	19.1	+4	E'N	4	mo	68	63	6	–	–	–	0	0	0	–	–	0
	Guernsey	18.5	-2	NE'N	2	20	75	59	6	–	–	3	2	2	–	0	–	0
	Scilly, St. Marys	18.8	+2	E'S	4	mo	69	64	6	–	–	–	0	0	0	–	–	0
6	Fairwood	20.2	+2	–	0	20	77	65	6	–	–	–	0	0	0	–	–	0
	Pembroke	20.7	-2	–	0	b	74	62	6	–	–	–	0	0	0	–	–	0
	Aberporth	20.6	-2	NE	2	b	71	62	7	–	–	–	0	0	0	–	–	0
7	Holyhead (Valley)	21.2	-4	-S	0	bzo	78	63	7	–	–	–	0	0	0	–	–	0
	Hawarden	21.1	-4	~~ENE~~	1	mo	80	63	6	1	–	–	2	2	–	52	–	0
8	Manchester	21.1	-4	E'N	2	b	79	61	7	4	–	–	1	1	–	40	–	0
	Squires Gate	21.5	-4	–	0	20	77	63	6	1	–	–	3	3	–	55	–	0
	Carlisle	21.6	-2	SE	2	b-bc	77	64	7	1	–	–	3	3	–	35	–	0
9	Finningley	22.1	-4	ENE	3	b	74	64	7	–	–	–	0	0	0	–	–	0
10	Spurn Head	22.1	-10	NNE	3	mo	66	63	6	–	–	–	0	0	0	–	–	0
	Leeming	22.8	+2	SE	2	b	78	61	7	–	–	–	0	0	0	–	–	0
	Tynemouth	24.6	-8	N	1	mo	69	59	6	5	–	–	4	4	–	20	–	0
	Acklington	24.1	-6	ESE	2	mo	64	62	5	5	–	–	3	3	–	10	–	0
11	St. Abb's Head	23.3	-2	SE	4	mo	61	58	6	–	–	–	0	0	0	–	–	0
	Leuchars	24.0	-6	NE	2	mo	61	59	6	5	–	–	7	7	–	7	–	0
	Bell Rock	24.4	-4	E'N	2	b	73	58	7	5	–	–	1	1	–	25	–	*
12	Renfrew	22.6	-8	NE	2	20	73	50	6	–	–	–	0	0	0	–	–	0
	Prestwick	22.1	-2	WSW	2	b	76	61	7	–	–	–	0	0	0	–	–	0
	Wigtown	22.5	-6	ESE	1	b	74	62	8	–	–	–	0	0	0	–	–	0
	Eskdalemuir	23.1	-4	E	2	20	74	63	6	1	–	–	1	1	–	25	–	0
	Point of Ayre	22.2	-6	–	0	b	69	61	8	–	–	–	0	0	0	–	–	0
13A	Tiree	21.6	-2	SSE	3	mo	65	60	6	–	–	–	0	0	0	–	–	0
	Benbecula	21.6	+6	SW	3	20	67	59	6	–	–	–	0	0	0	–	–	0
13B	Stornoway	21.2	-2	SW	2	20	71	56	6	–	–	–	0	0	0	–	–	0
	Cape Wrath	21.6	-6	–	0	b	67	59	7	–	–	–	0	0	0	–	–	0
15	Dalwhinnie	22.3	0	S	1	b	73	57	7	–	–	–	0	0	0	–	–	0
	Aberdeen	24.0	-10	S	3	b	63	58	6	5	–	–	1	1	–	10	–	0
	Rattray	22.0	-18	S	4	b-bc	62	57	7	1	–	–	3	3	–	35	–	0
	Lossiemouth	21.4	+10	ESE	4	20	78	57	7	–	–	–	0	0	0	–	–	0
	Wick	21.5	-10	SE	4	mo	64	61	6	–	–	–	0	0	0	–	–	0
16	Hatston	22.5	-6	S	4	mo	61	57	6	–	–	–	0	0	0	–	–	0
	Lerwick	23.7	-14	S'E	4	mo	61	58	6	5	–	–	1	1	–	4	–	0
17	Blacksod Point †	20.6	0	NW	2	bc	65	61	6	–	3	–	4	–	–	0	–	0
18	Malin Head †	20.4	+2	E	1	b	63	59	7	–	–	–	0	0	0	–	–	0
	Aldergrove	21.9	-2	SSE	4	20	75	64	6	–	–	–	0	0	0	–	–	0
	Cas. Archdale	20.5	0	–	0	b	81	63	7	1	–	–	1	1	–	30	–	0
19	Birr Castle †	19.9	-2	S	1	b	80	69	8	–	–	–	0	0	0	–	–	0
	Collinstown †	21.5	-2	E	2	20	69	58	8	–	–	–	0	0	0	–	–	0
20	Rineanna †	20.2	-2	SSE	3	20	77	66	7	–	–	–	0	0	0	–	–	0
	Valentia †	19.4	+2	W	2	b	77	63	8	–	–	–	0	0	0	–	–	0
	Roches Point †	20.2	-8	SE	3	b-bc	71	63	8	–	3	–	3	–	–	0	–	0

OBSERVATIONS during DAY (15th)

District	Stations	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. tch. 21h. °F. (36)	Sunshine Hrs. (37)	Rain tch.-21h. mm. (38)
1	Kew	bmowby	by	86	12.0	–
	Croydon	bzo	bzoby	87	11.2	–
	S Benbiorough	bzo	bzoy	87	9.9	–
	Boscombe Down	bmobzoby	by	85	11.2	–
	Calshot	bmobzoy	bzby	84	12.5	–
	Tangmere	by	by	88	12.9	–
	Lympne	bmowb	by	86	12.8	–
	Manston	bmo	bzo	76	12.8	–
2	Shoeburyness	bmob	b	76	12.1	–
	Felixstowe	bmobzo	bzobmo	77	12.1	–
	Gorleston	bcz	bzo	76	12.9	–
	Mildenhall	ofebzo	by	89	11.8	–
	West Raynham	ofeembmb	b	81	12.0	–
	Waddington	bfemob	bbyb	84	10.1	–
3	Cranfield	afembzo	bzoby	84	9.5	–
	Honiley	ffbemo	by	81	7.5	–
4	Little Rissington	offebemo	by	81	9.0	–
	Defford	bmoaf	bzob	83	7.9	–
5	Bristol	bmobzo	bzoyby	84	12.1	–
	Hartland Point	b	b	78	12.5	–
	Yeovilton	bmob			*	
	Portland Bill	bb	bzbc	76	*	–
	Exeter	bzo	bbbczo	84	12.1	–
	Plymouth	by	byb	*	12.2	–
	St. Eval	bby	bybymo	84	12.4	–
	Lizard	cbcz	bz	70	10.4	–
	Guernsey	b	b	78	13.0	–
	Scilly, St. Marys	bcb	bzo	75	10.2	–
6	Fairwood	bmobzo	bzoybzo	81	12.2	–
	Pembroke		bm	*	12.0	–
	Aberporth	b	b	76	13.0	–
7	Holyhead (Valley)	bfbzoby	by	82	13.1	–
	Hawarden	bmo	bzoy	82	11.8	–
8	Manchester	bcyby	bczoy	82	12.7	–
	Squires Gate	mozb	zoyb	82	11.9	–
	Carlisle	bmowbzo	bzobczmb	81	*	–
9	Finningley	omcmbzob	byb	82	10.2	–
10	Spurn Head	bmo	bzo	70	8.4	–
	Leeming	omobzo	czo	81	8.6	–
	Tynemouth	offemo	bcmo	69		–
	Acklington	offetmm	bbcmo	65	6.9	–
11	St. Abb's Head	ofbf	bcfbmo	63	*	–
	Leuchars	omo	omocmo	62	0.8	–
	Bell Rock	c	bc	*	*	*
12	Renfrew	acombmo	bc	75	8.6	–
	Prestwick	bcmobzo	byzob	79	*	–
	Wigtown	bmobzo	byb	76	*	–
	Eskdalemuir	bfbmoby	byzobybmo	80	11.6	–
	Point of Ayre	b	b	72	~~11.9~~ 13.0	–
13A	Tiree	bbfbmo	bzomo	68	12.8	–
	Benbecula	bcbzo	b	76	*	–
13B	Stornoway	bmo	bmo	76	12.0	–
	Cape Wrath	b	b	79	*	–
15	Dalwhinnie		b	77	12.6	–
	Aberdeen	omo	bcbmo	63	8.9	–
	Rattray	omcm	bcm	*	*	–
	Lossiemouth	bfbjbmo	bzobmobzo	84	11.2	–
	Wick	bmob	bbmo	67	11.9	–
16	Hatston	bcmobzo	bzomo	67	11.8	–
	Lerwick	omocmo	omobcmobmo	62	1.6	–
17	Blacksod Point †	b	bc	70	*	–
18	Malin Head †	b	b	77	12.9	–
	Aldergrove	bmo	bzo	79	12.4	–
	Cas. Archdale	bmobmy	bm	82	12.9	–
19	Birr Castle †	bc	b	82	11.4	–
	Collinstown †	b	b	73	12.5	–
20	Rineanna †	b	b	81	12.6	–
	Valentia †	b	b	83	11.9	–
	Roches Point †	b	bc	74	*	–

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 26, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.
‡ See footnote p. 4.

* Information not usually received.

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Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

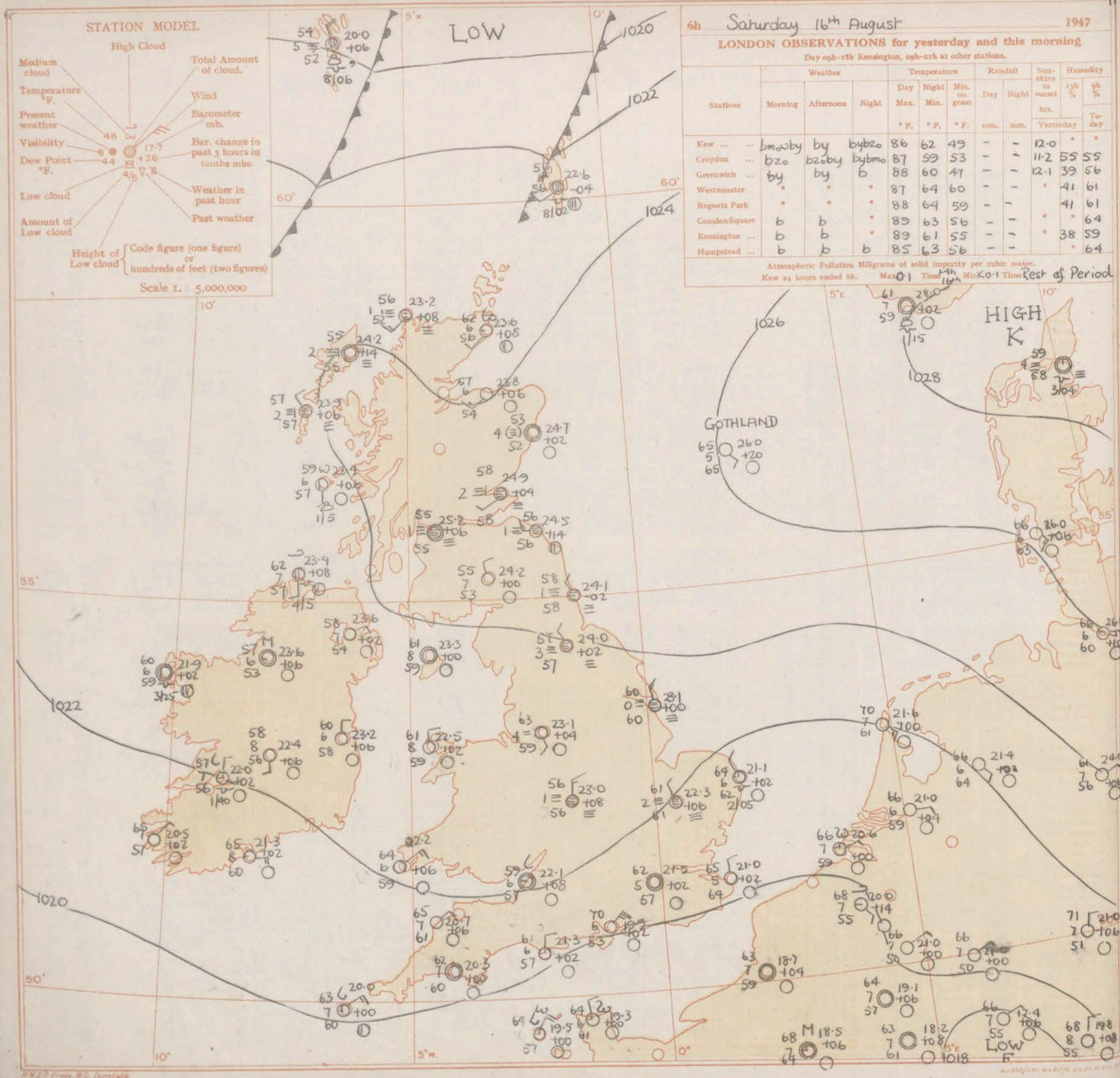
6h Saturday 16th August 1947

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 13h % Yesterday	Humidity 9h % Yesterday	Humidity 9h % To-day
Kew	bmωby	by	bybzo	86	62	49	–	–	12·0	•	•	
Croydon ...	bzo	bzoby	bybmo	87	59	53	–	–	11·2	55	55	
Greenwich ...	by	by	b	88	60	47	–	–	12·1	39	56	
Westminster	•	•	•	87	64	60	–	–	•	41	61	
Regents Park	•	•	•	88	64	59	–	–		41	61	
Camden Square	b	b	•	89	63	56	–	–	•	•	64	
Kensington ...	b	b	•	89	61	55	–	–	•	38	59	
Hampstead ...	b	b	b	85	63	56	–	–		•	64	

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 5h. Max 0·1 Time 14h 16th Min <0·1 Time Rest of Period

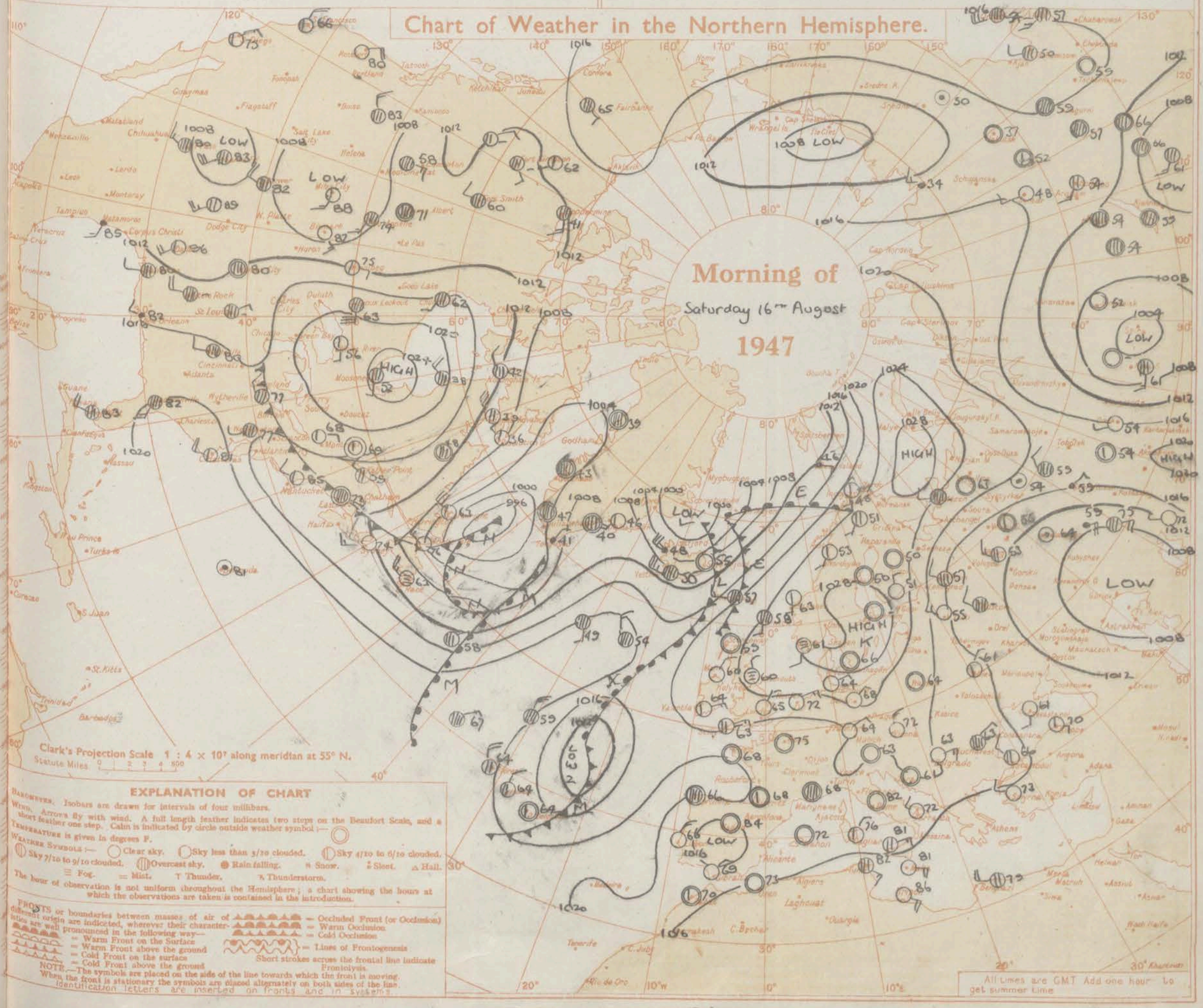


GENERAL INFERENCE

An anticyclone over Southern Scandinavia is almost stationary, and a weak trough of low pressure over Central France is almost stationary. Weather will be fine and very warm or hot in most districts, but there is a risk of local thunderstorms developing in Southwestern districts of England and Wales. Mist and local fog will form around dawn in central districts, but will disperse during the morning, and more general low stratus and coastal fog will affect east coastal districts during the night and spread inland, dispersing during the day.

FURTHER OUTLOOK

Mainly fine and very warm, but local thunderstorms likely to develop in Southern districts.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. T Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 16th August 1947

No. 31313.

OBSERVATIONS at 00hr. G.M.T. 16th August

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Dirn. (3)	Wind. Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total 0–9 (12)	Amount. Low. A. 0–9 (13)	Amount. Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew ...	18	*	*	*	*	*	65	*	*	*	*	*	*	*	*	*	-
	Croydon ...	217	21.6	+4	NE	1	mo	65	59	6	-	-	-	0	0	0	-	-
	S. Farnborough	226	21.8	+12	NE	1	20	63	56	5	-	-	-	0	0	0	-	-
	Boscombe Down	437	20.9	+8	C	3	b	63	54	7	-	-	-	0	0	0	-	-
	Calshot ...	8	20.8	+4	—	0	mo	69	65	6	-	-	-	0	0	0	-	-
	Tangmere ...	53	20.1	+2	—	0	20	69	55	6	-	-	-	0	0	0	-	-
	Lympne ...	341	20.4	+2	NE'N	4	b	68	58	7	-	-	-	0	0	0	-	-
	Manston ...	140	21.5	+6	N	3	mo	65	64	5	-	-	-	0	0	0	-	-
2	Shoeburyness	11																
	Felixstowe ...	40	21.3	+4	NNE	3	mo	64	59	6	-	-	-	0	0	0	-	-
	Gorleston ...	5	21.8	0	NW	1	mo	64	62	6	5	-	-	3	3	-	10	-
	Mildenhall	15	21.9	+4	—	0	mo	57	52	5	-	-	-	0	0	0	-	-
	West Raynham	250	22.3	+2	NE	1	F	58	58	1	-	-	-	0	0	0	-	-
	Waddington	235	23.1	+2	NW	2	F	66	61	1	-	-	-	0	0	0	-	-
3	Cranfield ...	340	22.4	+10	—	0	mo	62	59	6	-	-	-	0	0	-	-	-
	Honley ...	427	22.4	+6	NNE	2	mo	62	61	6	-	-	-	0	0	0	-	-
4	Little Rissington	731	22.6	+10	N	3	20	65	57	6		-	-	0	0	0		
	Defford ...	58	22.4	+10	NW	1	b	64	59	6	-	-	-	0	0	0	-	-
5	Bristol ...	200	21.3	+6	SW	1	mo	65	59	6	-	-	-	0	0	0	-	-
	Hartland Point	290	19.9	0	E	2	D	73	60	8	-	-	-	0	0	0	-	-
	Yeovilton	50																
	Portland Bill	32	19.5	+4	ENE	1	b	70	63	6	5	-	-	2	2	-	20	-
	Exeter ...	100	21.6	+6	NNE	1	mo	63	58	5	-	4	-	2	2	-	0	-
	Plymouth ...	86	20.3	+2	—	0	mo	66	63	6	-	-	-	0	0	0	-	-
	St. Eval ...	345	20.9	+2	NE	2	20	69	62	6	-	-	-	0	0	0	-	-
	Lizard ...	240	19.7	+4	E'N	2	mo	64	62	6	-	-	-	0	0	0	-	-
	Guernsey ...	340	20.0	+6	NE'N	2	20	65	56	6	-	-	-	0	0	0	-	-
	Scilly, St. Marys	163	20.2	+6	E	3	bc	63	62	7	5	-	-	4	4	-	0	-
6	Fairwood ...	268	21.5	+4	NE	1	mo	65	59	6	-	-	-	0	0	0	-	-
	Pembroke ...	142	21.3	+2	ENE	3	b	66	59	7	-	-	-	0	0	0	-	-
	Aberporth ...	425	21.5	+2	—	0	b	65	59	7	-	-	-	0	0	0	-	-
7	Holyhead (Valley)	32	22.3	+2	—	0	mo	63	61	6	-	-	-	0	0	0	-	-
	Hawarden	15	22.6	+4	—	0	mo	60	58	6	-	-	-	0	0	0	-	-
8	Manchester	230	22.9	+6	NNE	3	mo	61	58	5	-	-	-	0	0	0	-	-
	Squires Gate	33																
	Carlisle	100	23.7	+6	ENE	2	mo	61	59	5	5	-	-	3	3	-	20	-
9	Finningley	28	23.7	+10	NNE	2	f	61	61	3	5	-	-	8	8	-	2	-
10	Spurn Head	29	23.9	+2	N	2	mo	59	59	6	-	-	-	0	0	0	-	-
	Leeming	105	24.2	+2	N	2	f	68	61	5	-	-	-	9	9	-	0	-
	Tynemouth	108	25.2	0	N	1	F	60	59	1	-	-	-	9	9	-	0	-
	Acklington	138	24.6	-2	—	0	f	55	55	3	-	-	-	0	0	0	-	-
11	St. Abb's Head	280	24.6	+2	SE	2	20	63	54	7	4	-	-	2	2	-	35	-
	Leuchars ...	31	24.2	+4	—	0	mo	61	60	5	5	-	-	8	8	-	5	-
	Bell Rock ...	—	24.1	0	—	0	mo	61	60	6	5	-	-	4	4	-	15	-
12	Renfrew	35	24.7	+8	NE	1	mo	60	58	5	-	-	-	0	0	0	-	-
	Prestwick ...	30	23.8	+6	—	0	mo	62	57	6	-	-	-	0	0	0	-	-
	Wigtown	10	23.7	+2	W	2	mo	59	57	6	5	-	-	3	3	-	30	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	23.2	+2	—	0	b	58	55	8	-	-	-	0	0	0	-	-
13A	Tiree ...	44	22.8	+2	SSE	2	mo	61	57	6	-	4	-	1	1	-	0	-
	Benbecula ...	27	23.0	+10	—	0	mo	58	58	6	-	3	-	2	2	-	0	-
13B	Stornoway ...	12	22.4	+6	—	0	mo	59	55	6	-	-	-	0	0	0	-	-
	Cape Wrath	367	22.4	+4	SW	2	b.bc	67	52	7	4	-	-	3	3	0	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	79						59										
	Kattray ...	40	24.0	+8	S	2	e	57	56	6	8	-	-	7	7	-	20	-
	Lossiemouth	21	23.1	+12	W	2	b	62	56	7	-	-	-	0	0	0	-	-
	Wick ...	114	22.6	0	W	2	mo	54	54	6	-	-	-	0	0	0	-	-
16	Halston ...	45	22.7	-6	—	0	mo	56	55	5	-	-	-	0	0	0	-	-
	Lerwick ...	209	24.2	0	S	2	mo	58	55	5	5	-	-	8	8	-	2	-
17	Blacksod Point †	18	21.8	0	—	0	b	61	61	6	5	-	-	2	2	-	25	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	23.5	+6	NNE	2	mo	60	55	6	-	-	-	0	0	0	-	-
	Cas. Archdale	225	22.6	+2	SSE	2	b	62	59	7	-	-	-	0	0	0	-	-
19	Birr Castle ... †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collaistown †	220	23.0	+4	—	0	bf	60	60	7	-	-	-	0	0	0	-	-
20	Rincanna ... †	13	21.8	+4	NNE	2	mo	65	61	7	-	3	-	6	-	-	0	-
	Valentia ... †	30	20.6	-2	NE	2	b	62	58	7	-	4	-	1	0	-	0	-
	Roches Point †	22	20.9	+2	E'N	3	b	64	60	8	5	-	-	2	2	-	25	-

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

OBSERVATIONS at 06hr. G.M.T. 16th August

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Dirn. (19)	Wind. Force (20)	Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total 0–9 (28)	Amount. Low. A. 0–9 (29)	Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. ++ 0–9 (33)
1	Kew ...	21.5	+2	N'E	1	mo	68	64	5	-	-	-	0	0	0	-	-	0
	Croydon ...	21.5	+2	—	0	mo	62	57	5	-	-	-	0	0	0	-	-	0
	S. Farnborough	21.8	+2	W'N	1	mo	58	55	6	-	4	-	1	1	-	-	-	0
	Boscombe Down	21.3	+2	N	2	mo	61	57	6	-	3	-	2	2	-	-	-	0
	Calshot ...	20.6	-2	N	2	20	66	57	6	-	3	-	2	2	-	0	-	0
	Tangmere ...	19.9	+2	NW	5	20	70	53	6	-	-	-	0	0	0	-	-	0
	Lympne ...	20.1	+2	N	4	mo	67	64	6	-	-	-	0	0	0	-	-	0
	Manston ...	21.0	+2	NNW	1	mo	65	64	5	-	-	-	0	0	0	-	-	0
2	Shoeburyness	22.0	+2	NW	2	mo	60	58	6	-	-	-	0	0	0	-	-	0
	Felixstowe ...	20.8	+2	NE'N	2	mo	64	59	6	-	-	-	0	0	0	-	-	0
	Gorleston ...	21.1	+2	NW	2	mo	64	62	6	5	-	-	2	2	-	5	-	0
	Mildenhall	22.3	+6	NNW	1	f	64	61	2	-	-	-	9	9	-	0	-	0
	West Raynham	22.3	+4	—	0	F	59	59	1	-	-	-	0	0	0	-	-	0
	Waddington	22.7	+4	NW	2	F	61	61	1	-	-	-	9	9	-	0	-	0
3	Cranfield ...	22.3	0	NW	2	F	58	58	1	-	-	-	9	9	-	0	-	0
	Honley ...	23.0	+8	N	3	F	56	56	1	-	-	-	9	9	-	0	-	0
4	Little Rissington	22.8	+2	N'E	3	mo	61	58	5	-	-	-	0	0	0	-	-	0
	Defford ...	23.0	+6	N	1	m	57	56	4	-	-	-	0	0	0	-	-	0
5	Bristol ...	22.1	+8	—	0	mo	59	57	6	-	4	-	1	1	0	0	-	0
	Hartland Point	20.7	+6	NE	2	b	65	61	7	-	-	-	0	0	0	-	-	1
	Yeovilton	20.9	+2	—	0	mo	58	56	6	-	5	9	1	1	5	-	-	0
	Portland Bill	19.4	-7	ENE	4	c-bc	70	50	6	5	-	-	5	5	-	20	-	1
	Exeter ...	21.7	+4	NNE	1	mo	60	58	6	-	4	-	3	3	-	0	-	1
	Plymouth ...	20.3	0	—	0	b	62	60	7	-	-	-	0	0	0	-	-	0
	St. Eval ...	20.9	0	NE	2	mo	65	60	6	-	-	-	0	0	0	-	-	0
	Lizard ...	19.7	0	E'N	4	mo	66	61	6	-	-	-	0	0	0	-	-	0
	Guernsey ...	19.5	0	NNE	4	20	64	57	6	-	4	9	2	1	2	-	-	0
	Scilly, St. Marys	20.0	0	ENE	3	b	63	60	7	-	4	-	2	2	-	0	-	0
6	Fairwood ...	21.7	+2	—	0	mo	64	58	6	-	-	-	0	0	0	-	-	0
	Pembroke ...	22.10	+6	NE'E	3	mo	64	59	6	-	-	-	0	0	0	-	-	0
	Aberporth ...	21.8	+2	—	0	b	62	58	7	-	-	-	0	0	0	-	-	0
7	Holyhead (Valley)	22.5	+2	N	2	mo	61	59	25	-	-	-	0	0	0	-	-	0
	Hawarden	23.0	+4	SE	1	F	52	52	1	-	-	-	0	0	0	-	-	0
8	Manchester	23.1	+4	SSE	2	m	63	59	4	-	-	-	0	0	0	-	-	0
	Squires Gate	22.9	+4	E	2	mo	58	55	6	-	-	-	0	0	0	-	-	0
	Carlisle	23.8	+4	E	1	m	56	54	6	-	-	-	0	0	0	-	-	0
9	Finningley	23.3	0	N	2	f	60	60	2	-	-	-	9	9	-	0	-	1
10	Spurn Head	23.1	0	N'W	3	F	60	60	0	-	-	-	9	9	-	0	-	0
	Leeming	24.0	+2	NW	2	f	57	57	3	-	-	-	9	9	-	0	-	0
	Tynemouth	24.1	-2	NW	2	F	58	58	1	-	-	-	9	9	-	0	-	0
	Acklington	23.9	-2	W	1	m	53	53	4	5	-	-	2	2	-	2	-	0
11	St. Abb's Head	24.5	+4	W	3	F	56	56	4	-	-	-	9	9	-	0	-	1
	Leuchars ...	24.9	+4	WSW	1	f	58	58	2	-	-	-	9	9	-	0	-	0
	Bell Rock ...	23.5	+4	—	0	fs	56	56	2	5	-	-	8	8	-	15	-	*
12	Renfrew	25.2	+6	—	0	F	55	55	1	-	-	-	9	9	-	0	-	0
	Prestwick ...	23.9	+4	NE	1	mo	55	56	5	-	-	-	0	0	0	-	-	0
	Wigtown	23.8	+4	W	2	b	55	54	7	-	-	-	0	0	0	-	-	0
	Eskdalemuir	24.2	0	N'W	2	b	53	53	7	-	-	-	0	0	0	-	-	0
	Point of Ayre	23.3	0	—	0	b	61	59	8	-	-	-	0	0	0	-	-	0
13A	Tiree ...	23.4	+6	S	1	mo	59	57	6	2	3	1	3	1	2	25	-	0
	Benbecula ...	23.9	+6	NW	1	f	57	57	2	-	-	-	9	9	-	0	-	0
13B	Stornoway ...	24.2	+14	—	0	f	55	55	7	-	-	-	9	9	-	0	-	0
	Cape Wrath	23.2	+8	SW	3	F	56	52	7	-	-	-	9	9	-	0	-	0
15	Dalwhinnie																	
	Aberdeen ...	24.7	+2	—	0	bf	53	52	4	-	-	-	0	0	0	-	-	0
	Kattray ...	23.0	-4	S	2	mo	55	53	6	-	-	-	3	3	-	30	-	0
	Lossiemouth	23.8	+6	SW	3	mo	57	54	6	-	-	-	0	0	0	-	-	0
	Wick ...	23.6	+8	SW	2	mo	62	56	6	-	7	-	1	1	1	80	-	0
16	Halston ...	23.0	+4	SSW	1	mo	60	55	6	-	3	-	4	4	2	45	-	0
	Lerwick ...	22.6	-4	SW	2	mo	56	56	6	5	-	-	8	8	-	2	-	0
17	Blacksod Point †	21.9	+2	—	0	b.bc	60	59	6	5	-	-	3	3	-	25	-	0
18	Malin Head †	23.4	+8	S	1	bc	62	58	7	5	-	-	4	4	-	25	-	0
	Aldergrove	23.6	+2	ENE	1	b	58	54	7	-	-	-	0	0	0	-	-	0
	Cas. Archdale	22.6	+6	—	0	b	57	53	6	-	8	-	1	1	-	0	-	0
19	Birr Castle ... †	22.4	+6	S	1	b	58	56	8	-	-	-	0	0	0	-	-	0
	Collaistown †	23.2	+6	—	1	mo	60	58	6	-	-	-	0	0	0	-	-	0
20	Rincanna ... †	22.0	+2	N'E	1	mo	57	56	7	5	4	-	2	1	-	40	-	0
	Valentia ... †	20.5	+2	NE	1	b	65	57	7	5	3	-	1	1	-	40	-	0
	Roches Point †	21.3	+2	E	4	b	65	61	8	5	-	-	1	1	-	25	-	0

OBSERVATIONS FROM 9 h. NIGHT

District	Stations	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain mm. (43)
1	Kew ...	bybzo	bzow	62	49	-
	Croydon ...	byzo	bimo	59	53	-
	S. Farnborough	bzoybzo	bzobmo	56	46	-
	Boscombe Down	by	bybimo	59	57	-
	Calshot ...	bczob	by	63	61	-
	Tangmere ...	bybzoy	bzoybbo	64	58	-
	Lympne ...	byb	bbmo	63	59	-
	Manston ...	bmo	bmow	62	55	-
2	Shoeburyness	bmo	bmo	58	48	*
	Felixstowe ...	bmo	bimo	63	60	-
	Gorleston ...	bczobz	bczo	62	*	-
	Mildenhall	bybmo	bfofe	58	47	-
	West Raynham	bbfe	bfwe	55	49	-
	Waddington	bbofe	off	55	52	-
3	Cranfield ...	bybzo	bmoof	57	54	-
	Honley ...	bbmo	bmobfofo	54	50	-
4	Little Rissington	bybbzo	bzomo	59	56	-
	Defford ...	bybmo	bmobm	56	49	-
5	Bristol ...	bybzobmo	bmow	59	49	-
	Hartland Point		b	63	60	-
	Yeovilton		bmo	55	44	-
	Portland Bill	bc bc	bc	59	*	-
	Exeter ...	bbcmow	bbcmow	60	52	TR
	Plymouth ...	bmow	bmow	61	56	-
	St. Eval ...	bybzo	bzomozow	65	52	-
	Lizard ...	bzb	bzo	65	*	-
	Guernsey ...	bzo	bzo	63	58	-
	Scilly, St. Marys	bzowbc	bw	62	*	-
6	Fairwood ...	bzobmo	bmo	62	59	-
	Pembroke ...	bmb	bbm	62	*	-
	Aberporth ...	b	bw	61	49	-
7	Holyhead (Valley)	bybmo	bmof	58	55	-
	Hawarden	bmo	bmobf	51	48	-
8	Manchester	bmo	bmowbm	55	48	-
	Squires Gate		mowb	59	46	-
	Carlisle	bbczobm	bmow	55	53	-
9	Finningley	bmomef	afdff	59	41	TR
10	Spurn Head	bmo	ofdff	58	*	-
	Leeming	bmoof	bbfff	57	53	-
	Tynemouth	bcmobff	ffc	57	57	TR
	Acklington	fff	fbm	55	*	TR
11	St. Abb's Head	bmo.	bmof	55	*	-
	Leuchars ...	cmoomo	omof	56	57	-
	Bell Rock ...	bczo	zof	*	*	*
12	Renfrew	bmo	bmoof	53	51	-
	Prestwick ...	bmo	bwmo	56	50	-
	Wigtown	bCbcmo	bcmobw	53	51	-
	Eskdalemuir	bmo	bwm	53	47	-
	Point of Ayre	b	bmob	57		-
13A	Tiree ...	bmobmow	bmow	56	61	-
	Benbecula ...	bzomo	bmoof	56	49	-
13B	Stornoway ...	bmo	bmobf	51	46	-
	Cape Wrath		bf	55	54	-
15	Dalwhinnie	b		45	34	-
	Aberdeen ...	bcmo	bff	52	44	-
	Kattray ...	cmcm	bcmbcm	55		-
	Lossiemouth	bzobzo	bbmo	53	43	-
	Wick ...	bmo	bmof	52	48	-
16	Halston ...	bcmobmo	bmobcm	54	*	-
	Lerwick ...	bccmo	cm	55	55	-
17	Blacksod Point †	bc	bczo	60	*	-
18	Malin Head †		bc	61	*	-
	Aldergrove	bzobmow	bmobw	53	49	-
	Cas. Archdale	b	bmo	55	48	-
19	Birr Castle ... †	*	bbcb	57	53	-
	Collaistown †	bc	b	56	49	TR
20	Rincanna ... †		b	57	53	-
	Valentia ... †	b	b	61	55	TR
	Roches Point †	b	b	63	*	-

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

Page 1.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 17th August 1947

No. 31314

OBSERVATIONS at 12h. G.M.T. 16th August

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud. Form. Low. (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total. 0–9 (12)	Cloud. Amount. Low. A. 0–9 (13)	Cloud. Amount. Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	21.8	+2	NNE	2	b	83	59	7	–	–	–	0	0	0	–	–
	Croydon	21.3	−8	NNE	1	2o	84	63	6	–	–	–	0	0	0	–	–
	S Brambrough	21.5	−4	NE'N	3	2o	84	57	6	–	–	1	1	1	–	–	–
	Bascombe Down	20.9	−6	ENE	3	b	86	56	7	–	8	–	1	1	–	–	–
	Calshot	21.1	0	S	1	2o	83	63	6	–	–	–	0	0	0	–	–
	Tangmere	20.4	0	NE	4	b	90	60	6	–	–	–	0	0	0	–	–
	Lympne	20.5	−2	NNE	4	b	83	63	7	–	–	–	0	0	0	–	–
	Manston	21.3	0	NNE	4	2o	75	63	6	–	–	–	0	0	0	–	–
2	Shoeburyness	21.5	−4	NE	1	b	75	66	7	–	–	–	0	0	0	–	–
	Felixstowe	21.3	+2	E	4	b	81	65	7	–	–	–	0	0	0	–	–
	Gorleston	21.8	+4	NNE	3	2o	72	64	6	–	–	–	0	0	0	–	–
	Mildenhall	22.5	−2	NW	2	2o	78	67	6	–	3	–	3	3	–	–	–
	West Raynham	22.8	0	NNW	3	b	75	65	7	–	–	–	0	0	0	–	–
	Waddington	23.8	0	WNW	1	2o	75	64	5	–	–	–	0	0	0	–	–
3	Cranfield	22.3	−6	NE	3	b	79	58	7	–	–	–	0	0	0	–	–
	Honiley	22.8	−10	NNE	2	2o	77	62	6	–	–	–	1	1	–	0	–
4	Little Rissington	22.6	−6	ENE	b	b	78	68	7	–	8	–	2	2	–	–	–
	Defford	23.0	−6	NE	3	2o	80	62	6	–	–	1	1	1	–	–	–
5	Bristol	22.0	−2	NE	2	b	81	64	6	–	8	–	2	2	–	–	–
	Hartland Point	21.4	+2	ENE	2	2o	74	60	6	–	–	–	0	0	0	–	–
	Yeovilton																
	Portland Bill	20.3	+8	ENE	3	bc	76	65	6	1	–	–	4	4	–	20	–
	Exeter	21.4	−4	NNE	4	b-bc	83	61	7	–	3	–	3	3	–	–	–
	Plymouth	21.2	0	ESE	1	b	84	56	7	–	4	–	3	3	–	–	–
	St. Eval	21.6	−2	NE	3	b	83	59	7	–	–	1	1	1	–	–	–
	Lizard	21.6	+8	E'N	2	2o	78	62	6	–	5	–	3	3	–	45	–
	Guernsey	20.4	+2	NE'N	2	2o	75	62	6	–	3	4	3	1	3	–	–
	Scilly, St. Marys	21.8	+10	E	2	b	79	66	7	–	–	–	0	0	0	–	–
6	Fairwood	22.3	0	S	1	2o	77	66	6	–	–	–	0	0	0	–	–
	Pembroke	22.8	+4	WNW	2	mo	70	66	6	–	–	–	0	0	0	–	–
	Aberporth	22.3	+2	NNE	1	b	74	60	6	–	–	–	0	0	0	–	–
7	Holyhead (Valley)	23.5	−2	NE	3	2o	81	63	6	–	–	–	0	0	0	–	–
	Hawarden	23.3	−2	–	0	2o	83	64	6	–	–	–	0	0	0	–	–
8	Manchester	22.7	+6	W	1	2o	83	57	6	–	–	–	0	0	0	–	–
	Squires Gate	23.4	+2	WNW	3	2o	76	60	6	–	–	–	0	0	0	–	–
	Carlisle	23.4	−4	ESE	2	b	79	65	7	1	–	–	1	1	–	80	–
9	Finningley	23.3	−8	NNE	1	2o	78	66	6	–	–	–	0	0	0	–	–
10	Spurn Head	23.7	+6	NNE	3	2o	69	63	6	–	–	–	0	0	0	–	–
	Leeming	23.8	−6	NNE	3	2o	72	63	5	–	–	–	0	0	0	–	–
	Tynemouth	25.1	+2	N	3	F	58	57	1	–	–	–	9	9	–	0	–
11	Acklington	24.8	+4	NNE	3	mo	70	64	6	–	–	–	0	0	0	–	–
	St. Abb's Head	26.5	+14	NW	1	F	57	57	6	–	–	–	9	9	–	0	–
	Leuchars	25.3	0	E'S	2	2o	71	64	6	–	–	–	0	0	0	–	–
	Bell Rock	25.4	+2	–	0	F	58	58	1	–	–	–	9	9	–	2	–
12	Leuchars	25.0	−6	–	0	2o	76	60	5	–	–	–	0	0	0	–	–
	Prestwick	24.3	−2	NE	2	2o	79	65	6	1	–	–	2	2	–	40	–
	Wigtown	24.3	+2	SE	2	b	79	65	7	1	–	–	2	2	–	40	–
	Eskdalemuir	23.6	0	NE'E	2	b	77	62	7	1	–	–	1	1	–	28	–
	Point of Ayre	24.7	+4	–	0	b	68	62	8	–	–	–	0	0	0	–	–
13A	Tiree	25.3	+6	S	1	2o	70	60	6	5	3	–	4	1	4	40	–
13B	Benbecula	25.9	+6	NW	3	mo	64	59	6	5	3	–	4	3	4	12	–
	Stornoway	26.7	+10	N	2	mo	62	58	6	5	–	–	7	3	7	8	15
15	Cape Wrath	26.6	+10	NE	1	F	57	57	1	–	–	–	9	9	–	0	–
	Dalwhinnie																
	Aberdeen	25.7	+6	ESE	1	2o	68	57	6	5	–	–	1	1	–	15	–
	Rattray	24.7	+8	–	0	2o	68	59	7	1	–	–	3	3	–	35	–
	Lossiemouth	24.7	+2	NNE	2	2o	73	60	6	–	–	2	2	2	–	0	–
	Wick	26.1	+12	NNW	3	2o	68	60	6	–	5	–	3	3	–	0	–
16	Hatston	26.3	+24	NW	2	mo	63	59	6	5	–	–	7	4	4	6	8
	Lerwick	24.1	+10	WSW	4	m	58	58	4	5	–	–	8	8	–	0	–
17	Blacksod Point †	23.2	0	–	0	2o	78	65	6	5	–	–	4	4	–	25	–
18	Malin Head †	24.5	+10	NNE	1	b	64	60	7	–	–	–	0	0	0	–	–
	Aldergrove	24.7	−2	NE	1	2o	77	65	6	–	–	–	0	0	0	–	–
19	Cas. Archdale	24.1	+2	ESE	2	b	79	61	7	–	–	–	0	0	0	–	–
	Birr Castle †	22.3	+2	E	1	b	82	70	8	–	–	–	0	0	0	–	–
20	Collinstown †	24.6	+6	NE'E	3	2o	71	63	6	–	–	–	0	0	0	–	–
	Rineanna †	23.2	+4	ESE	3	2o	80	65	7	1	4	–	1	1	–	57	–
	Valentia †	22.5	+10	W'S	2	b	72	64	8	–	4	–	1	–	–	–	–
	Roches Point †	23.1	+8	E	4	b	73	69	8	–	–	1	3	–	–	–	–

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

OBSERVATIONS at 18h. G.M.T. 16th August

District	Stations.	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Cloud. Form. Med. (26)	Cloud. Form. High. (27)	Cloud. Amount. Total. 0–9 (28)	Cloud. Amount. Low. A 0–9 (29)	Cloud. Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. ‡ 0–9 (33)
1	Kew	20.1	−2	E'N	2	2o	86	60	6	–	–	–	0	0	0	–	–	0
	Croydon	20.6	+2	ENE	3	b	85	55	7	–	–	–	0	0	0	–	–	0
	S Brambrough	20.8	0	NNE	3	2o	86	62	6	–	–	–	0	0	0	–	–	0
	Bascombe Down	20.6	+2	NE	3	b	85	60	7	–	4	–	1	1	–	–	–	0
	Calshot	20.4	−2	S	2	2o	80	66	6	–	–	–	0	0	0	–	–	0
	Tangmere	20.3	+2	SSE	2	2o	81	64	6	–	–	2	4	4	4	–	–	0
	Lympne	20.5	+6	N'W	3	2o	78	62	6	–	–	–	0	0	0	–	–	0
	Manston	21.2	−2	N'E	3	2o	70	62	6	–	–	–	0	0	0	–	–	0
2	Shoeburyness	21.6	+2	ENE	2	b	74	64	7	–	–	–	0	0	0	–	–	0
	Felixstowe	21.0	−2	E	2	2o	77	64	6	–	–	–	0	0	0	–	–	0
	Gorleston	22.0	−2	NNE	3	2o	71	62	6	–	–	–	0	0	0	–	–	0
	Mildenhall	21.7	0	NNE	2	b	81	65	7	–	–	–	0	0	0	–	–	0
	West Raynham	22.2	−2	NNE	3	b	74	67	7	–	–	–	0	0	0	–	–	0
	Waddington	22.8	0	NE	4	b	86	64	8	–	–	–	0	0	0	–	–	0
3	Cranfield	21.4	−4	NE	4	b	83	57	8	–	–	–	0	0	0	–	–	0
	Honiley	21.6	0	NNE	1	b	82	58	8	–	–	–	0	0	0	–	–	0
4	Little Rissington	21.8	−2	N	2	b	82	63	7	–	–	–	0	0	0	–	–	0
	Defford	21.9	−2	NNW	2	b	85	59	7	–	–	–	0	0	0	–	–	0
5	Bristol	20.9	−4	NE	3	2o	83	62	6	–	–	–	0	0	0	–	–	0
	Hartland Point	21.2	0	NE	2	b	74	59	7	–	4	–	2	2	–	–	–	0
	Yeovilton																	
	Portland Bill	20.4	0	NNE	3	2o	74	60	6	–	–	–	6	6	–	10	–	1
	Exeter	21.0	+2	NE'E	1	b	85	67	7	1	3	–	1	1	1	50	–	0
	Plymouth	21.0	−2	W	2	2o	76	61	6	–	3	–	1	1	–	–	–	0
	St. Eval	21.5	0	N	2	b	75	63	7	–	4	–	1	1	1	–	–	0
	Lizard	21.7	0	WNW	2	2o	75	58	6	–	5	–	2	2	–	50	–	0
	Guernsey	19.9	−2	NE	1	2o	81	66	6	–	–	3	3	3	–	–	–	0
	Scilly, St. Marys	21.8	−4	N	1	2o	72	65	6	–	–	–	0	0	0	–	–	0
6	Fairwood	21.7	0	WNW	1	2o	79	66	6	–	8	–	1	1	–	–	–	0
	Pembroke	21.7	−8	NE	4	2o	76	61	6	–	–	–	0	0	0	–	–	0
	Aberporth	22.5	−2	ENE	1	2o	74	55	6	–	–	–	0	0	0	–	–	0
7	Holyhead (Valley)	23.4	0	NE	2	b	75	66	7	–	–	–	0	0	0	–	–	0
	Hawarden	22.8	0	NNW	3	b	71	61	7	–	–	–	0	0	0	–	–	0
8	Manchester	22.2	0	W	1	2o	80	64	6	1	–	–	2	2	–	50	–	0
	Squires Gate	23.0	−2	NW	3	2o	73	62	6	–	–	–	0	0	0	–	–	0
	Carlisle	23.5	+4	ENE	3	b	78	60	8	–	–	–	0	0	0	–	–	0
9	Finningley	22.8	0	E'N	3	b	81	71	7	1	–	–	1	1	–	50	–	0
10	Spurn Head	23.6	−2	NNE	4	mo	63	61	6	–	–	–	0	0	0	–	–	0
	Leeming	24.0	+6	NNE	2	mo	70	64	5	–	–	–	0	0	0	–	–	0
	Tynemouth	24.9	0	N	3	F	57	57	1	–	–	–	9	9	–	0	–	0
11	Acklington	24.5	0	NNE	2	mo	65	62	6	–	–	–	0	0	0	–	–	0
	St. Abb's Head	25.7	0	W	2	F	58	56	1	–	–	–	0	0	0	–	–	0
	Leuchars	25.9	+6	ENE	1	b	67	62	7	–	–	–	0	0	0	–	–	0
	Bell Rock	25.8	+2	NE	3	b-bc	68	60	8	5	–	5	3	1	–	15	–	*
12	Leuchars	24.7	0	ENE	2	b	81	55	7	–	–	–	0	0	0	–	–	0
	Prestwick	24.2	0	NE'N	2	2o	82	56	6	–	–	–	0	0	0	–	–	0
	Wigtown	24.1	−2	SW	1	b	78	69	7	1	–	–	2	2	–	40	–	0
	Eskdalemuir	23.9	+2	ENE	3	b	74	62	8	–	–	–	0	0	0	–	–	0
	Point of Ayre	23.9	−6	–	0	b	71	62	7	–	–	–	0	0	0	–	–	0
13A	Tiree	26.3	+2	N	3	mo	62	59	6	–	–	8	3	3	–	–	–	0
13B	Benbecula	27.1	+6	NE	3	mo	60	58	6	5	3	1	5	3	4	30	–	0
	Stornoway	27.6	+2	NE	3	mo	60	58	6	–	3	–	5	3	4	–	–	0
15	Cape Wrath	27.6	+4	E	3	c	57	55	7	5	–	–	8	8	–	15	–	0
	Dalwhinnie	27.4	+4	S	1	c	73	60	7	5	–	–	6	6	–	–	–	0
	Aberdeen	26.7	+4	NE	2	b	65	60	7	5	–	2	2	1	2	15	–	0
	Rattray	26.3	+6	ENE	2	mo	61	58	6	1	–	–	3	3	–	35	–	0
	Lossiemouth	27.0	+16	ENE	3	f	61	59	3	5	–	–	8	9	–	5	–	0
	Wick	28.0	+8	NNE	3	mo	60	56	6	5	–	–	8	8	–	15	–	0
16	Hatston	28.7	+10	NE	1	mo	59	56	6	5	–	–	8	8	–	10	–	0
	Lerwick	27.7	+10	NW	2	mo	59	57	6	5	–	–	8	8	–	12	–	0
17	Blacksod Point †	23.3	−2	–	0	bbc	76	65	7	8	–	–	3	3	–	25	–	0
18	Malin Head †	25.5	+6	NE	1	bbc	62	58	7	–	–	4	3	3	–	–	–	0
	Aldergrove	24.8	0	NE	2	b	76	63	7	–	–	–	0	0	0	–	–	0
19	Cas. Archdale	24.2	+2	ESE	2	b	80	61	7	–	–	–	0	0	0	–	–	0
	Birr Castle †	22.7	0	E	1	b	80	69	8	–	–	–	0	0	0	–	–	0
20	Collinstown †	24.6	+2	ENE	2	2o	71	63	6	–	–	–	0	0	0	–	–	0
	Rineanna †	23.3	+2	SE	2	2o	80	69	7	–	8	–	1	–	–	–	–	0
	Valentia †	23.2	+4	W'S	2	b	68	64	7	7	–	4	–	1	–	–	–	0
	Roches Point †	23.5	0	–	0	b	71	67	7	–	–	–	0	0	0	–	–	0

OBSERVATIONS during DAY (16th)

District	Stations.	Weather. 06h.–12h. (34)	Weather. 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
1	Kew	bzoby	bzoy	87	11.9	–
	Croydon	bmozy	bzoby	90	12.2	–
	S Brambrough	bmobzy	bzoy	89	12.4	–
	Bascombe Down	by	by	88	12.2	–
	Calshot	bzoy	bzoyczo	90	11.7	–
	Tangmere	bzoy	bbzoy	91	12.3	–
	Lympne	bzob	bybzoy	87	13.0	–
	Manston	bmowbzo	bzo	77	12.6	–
2	Shoeburyness	bzob	b	83	12.1	–
	Felixstowe	bmobby	bybbzo	82	12.6	–
	Gorleston	bzo	bzo	75	12.6	–
	Mildenhall	ofbz	byzz	87	10.0	–
	West Raynham	ofzf	b	77	10.0	–
	Waddington	ofecm, bmo	bmobzoby	89	8.4	–
3	Cranfield	fgbz	by	86	10.3	–
	Honiley	gmcmoby	by	86	8.8	–
4	Little Rissington	bmo, bzob	by	84	12.6	–
	Defford	bmobzoy	bzoyby	87	11.9	–
5	Bristol	mowbzy	bzoy	86	11.8	–
	Hartland Point	b	b	76	11.4	–
	Yeovilton					
	Portland Bill	bebc	cc	77	*	–
	Exeter	bcmowbwobby	by	86	11.9	–
	Plymouth	bmeby	cbybzo	*	9.1	–
	St. Eval	bzoby	byb	84	12.5	–
	Lizard	bbczy	bczy	82	12.8	–
	Guernsey	b	b	82	11.2	–
	Scilly, St. Marys	b	by	82	12.7	–
6	Fairwood	bmobz	bzyzo	81	11.1	–
	Pembroke	bm	bmc	81	12.4	–
	Aberporth	bwmobmo	bzobzoy	77	12.8	–
7	Holyhead (Valley)	bmobfmozo	byb	82	12.5	–
	Hawarden	bofbmo	bzoybzob	85	10.9	–
8	Manchester	bmwbzoy	bobzo	86	10.6	–
	Squires Gate	wmzyb	zob	80	12.6	–
	Carlisle	bmwbzo	bby	82	*	–
9	Finningley	dofbzo	byb	87	8.6	–
10	Spurn Head	bmo	bmo	70	8.5	–
	Leeming	ofbzo	bzo	77	9.5	–
	Tynemouth	FFeF	FFe	60	*	TR
11	Acklington	bmo	bmobjfbmo	70	12.4	–
	St. Abb's Head	FF	bif	65	*	–
	Leuchars	ofembzo	bzob	77	10.0	–
	Bell Rock	FF	Fbc	*	*	*
12	Leuchars	oFbmoy	bmoyby	84	9.5	–
	Prestwick	bwmobzo	bzobyzo	84	*	–
	Wigtown	bwbzo	b	81	*	–
	Eskdalemuir	bmobby	byb	82	13.0	–
	Point of Ayre	b	b	72	12.6	–
13A	Tiree	bccprzo	bczojfbmo	73	9.7	–
13B	Benbecula	ofomcmo	bcmoccmo	70	*	–
	Stornoway	amo	bc	66	1.6	–
15	Cape Wrath	FF	c	64	*	–
	Dalwhinnie		c	79	7.9	–
	Aberdeen	bifbmo	bmob	71	11.8	–
	Rattray	bcm	bcm	*	*	–
	Lossiemouth	bmobzobzo	bzocemocf	75	9.3	–
	Wick	bmo	bmoomo	70	8.1	–
16	Hatston	bcmgcmo	cmoccmo	64	4.9	–
	Lerwick	cmofm	cmoo	64	2.9	–
17	Blacksod Point †	bc	bc	80	*	–
18	Malin Head †	b	b	69	12.3	–
	Aldergrove	bcoy	bzoby	80	13.0	–
19	Cas. Archdale	bbcbby	by	83	12.8	–
	Birr Castle †	b	b	88	11.8	–
20	Collinstown †	b	b	73	12.8	–
	Rineanna †	b	b	84	11.0	–
	Valentia †	b	b	76	11.9	–
	Roches Point †	b	b	74	*	–

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

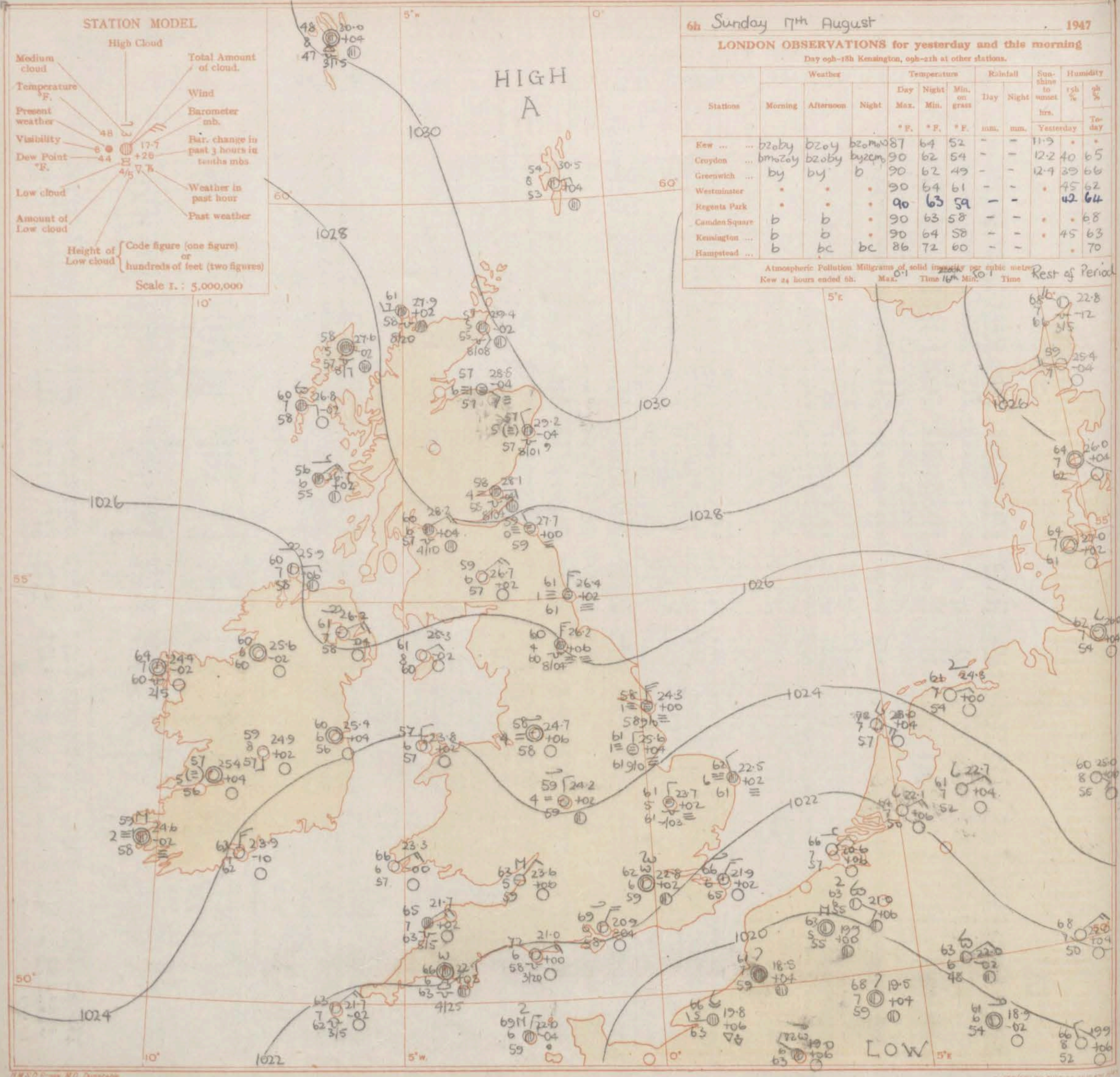
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32. A = Lowest cloud present. B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director. Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



H.M.S.O. Press, M.O. Dunstable

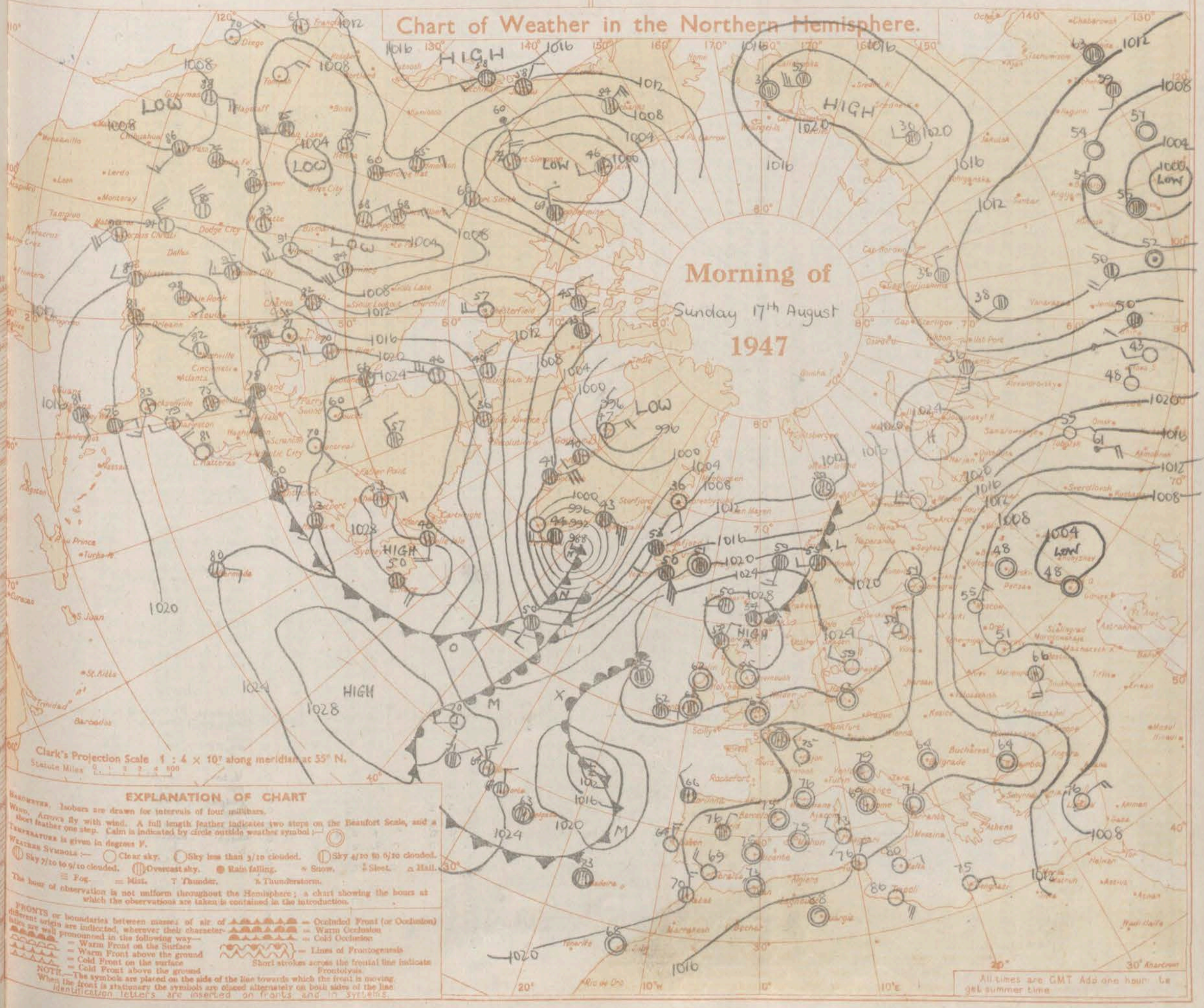
GENERAL INFERENCE

An anticyclone centred North of Scotland is moving away eastwards and a shallow depression persists over France

Weather will continue mainly fine, but there will be cloudy periods with local thunderstorms today and tonight in S.W. England, and there is a risk of thundery showers breaking out also in the south and S.E. this evening. It will be cloudy locally near the coasts of N. and E. Scotland, and fog will occur early tomorrow morning over much of Eastern England. Very warm or hot.

FURTHER OUTLOOK

Fine and very warm or hot in many districts. Risk of local thunderstorms in the South.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their character-istics are well pronounced in the following way—

— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Warm Front on the Surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 17th August 1947

No 3314.

OBSERVATIONS at 00hr. G.M.T. 17th August — OBSERVATIONS at 06hr. G.M.T. 17th August — 9 h. — OBSERVATIONS Saturday NIGHT

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A. 0–9 (13)	Cloud Amount Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base B. (16)	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	B. (32)	State of Ground ‡ 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
1	Kew ...	16		*	*	*	*	72	*	*	*	*	*	*	*	*	*		23.0	+2	N'E	1	zo	65	58	6	5	-	-	1	1	-	31	-	0	bzoy	bmow	64	52	-
	Croydon ...	217	23.0	+4	—	0	zo	67	59	5	-	-	-	0	0	0	-	-	22.8	+2	—	0	mo	62	58	6	-	3	9	3	3	2	-	-	0	byzoyzo	bzobmbcm	62	54	-
	S. Farnborough	226	22.8	+4	—	0	mo	67	62	5	-	-	2	4	4	-	-		22.9	0	—	0	mo	61	57	6	-	4	9	4	2	4	150	-	0	bczoymow	bcmow	61	48	-
	Boscombe Down	417	22.2	0	NE	2	zo	72	60	6	-	4	-	1	1	-	-	-	22.7	+4	N	3	mo	64	58	6	-	4	1	2	1	1	-	-	0	bzoybzo	bzobmo	63	61	-
	Calshot ...	8	22.5	+4	N	1	mo	71	66	6	-	-	-	0	0	0	-	-	22.3	-2	NW	2	mo	66	61	6	-		2	4	4	-	-	-	0	bczo	bcmo	61	62	-
	Tangmere ...	53	21.6	0	NE	3	zo	74	56	6	-	-	-	0	0	0	-	-	20.9	-4	NNE	4	zo	65	58	6	-	-	1	3	3	-	-	-	0	bbczoy	docbzoy	68	61	-
	Lympne ...	341	21.6	0	N	4	zo	69	59	6	-	-	-	0	0	0	-	-	21.0	+2	NW	4	mo	65	60	6	-	-	1	3	3	-	-	-	0	bzo	bmo	64	61	-
	Manston ...	140	22.0	0	NW	3	mo	66	64	6	-	-	-	0	0	0	-	-	21.9	+2	NE	3	mo	66	65	6	-	-	1	2	2	-	-	-	0	bzobmo	bmow	65	61	-
2	Shoeburyness	11																	22.4	+4	N	1	mo	62	59	5	-	-	-	0	0	0	-	-	0	bmo	bmo	61	52	*
	Felixstowe ...	10	22.5	+6	N	2	mo	65	59	6	-	-	-	0	0	0	-	-	22.0	+2	NE	3	mo	63	60	6	-	4	-	2	2	-	-	-	0	bzobmo	bmobwm	62	59	-
	Gorleston ...	5	22.7	+2	N	2	mo	63	61	6	-	-	-	0	0	0	-	-	22.5	+2	NNW	2	if	62	61	2	-	-	-	0	0	0	-	-	0	bzo	bmof	62		-
	Mildenhall	15	23.9	+2	NNW	1	bf+	58	58	2	-	-	-	0	0	0	-	-	23.7	+2	N	1	mo	61	61	5	5	-	-	9	9	-	3	-	0	bybfe	ofcomo	57	52	-
	West Raynham	250	23.7	+6	N	3	F	62	62	1	-	-	-	9	9	-	0	-	23.4	-2	N	3	F	61	61	1	-	-	-	9	9	-	0	-	0	bbfw	ofwe	59	58	-
	Waddington	235	25.2	+6	WNW	2	b	61	60	6	-	-	-	0	0	0	-	-	25.6	+2	NW	2	F	61	61	1	-	-	-	9	9	-	0	-	0	bybf	cmofoFe	60	52	-
3	Cranfield ...	340	23.3	+6	NE	3	mo	63	61	6	-	-	-	0	0	0	-	-	23.5	0	NE'N	3	f-	59	59	3	-	-	-	9	9	-	0	-	0	bybbzo	bmoof	59	57	-
	Honiley ...	427	24.0	+10	NNW	2	b	65	57	7	-	-	-	0	0	0	-	-	24.2	+2	N	2	m	59	59	4	-	-	1	1	1	-	-	-	0	byb	bmobfbm	58	53	-
4	Little Rissington	731	23.8	+6	ENE	3	b	70	57	7	-	-	-	0	0	0	-	-	24.3	+2	NE	2	mo	62	58	6	-	-	1	3	3	1	-	-	0	byb	bcc	61	58	-
	Defford ...	58	24.0	+8	NNW	1	bmo	67	61	6	-	-	-	0	0	0	-	-	24.2	+4	N	2	mo	60	57	6	5	-	1	1	1	1	10	-	0	bybmo	bmo	59	53	-
5	Bristol ...	200	23.1	+4	—	0	zo	70	62	6	-	-	-	0	0	0	-	-	23.6	+6	NNE	1	mo	63	59	5	-	8	-	1	1	-	-	-	0	bzoybzo	bmobmow	62	53	-
	Hartland Point	299	22.4	+4	NE	3	b	71	61	7	-	-	-	2	0	0	-	-	21.7	+2	ENE	3	ebc	65	63	7	5	-	-	5	5	-	25	-	0	b	bcc	64	63	-
	Yeovilton	50																																						
	Portland Bill	32	21.2	+6	NNW	2	b	74	60	6	-	-	-	0	0	0	-	-	21.0	0	ENE	3	bbc	72	58	6	5	-	-	3	3	-	20	-	1	cb	bcc	71	*	*
	Exeter ...	100	22.9	+6	NE	1	l	69	65	5	1	-	-	3	3	-	40	-	22.7	+2	NNE	1	c	66	61	7	1	3	8	6	1	4	40	-	0	bybcmol	bclmowcw	52	44	-
	Plymouth ...	86	22.0	0	—	0	mo	68	65	6	-	-	-	0	0	0	-	-	22.1	+2	—	0	mo	66	63	6	8	3	-	5	4	4	25	40	0	bmo	bmobccmo	64	60	Tr
	St. Eval ...	345	22.7	-2	NE	3	zo	71	63	6	-	-	-	0	0	0	-	-	22.3	+4	ENE	1	bc	62	62	7	-	5	8	4	4	2	-	-	1	bbczo	bczocwbc	66	53	Tr
	Lizard ...	240	21.9	0	ENE	4	b	72	64	6	-	-	-	0	0	0	-	-	22.0	+2	E'S	4	mo	66	61	6	7	6	-	3	3	3	25	40	0	bcbzc	bcz	65	*	-
	Guernsey ...	340	22.4	+6	—	0	zo	68	60	6	-	4	-	2	2	-	-	-	22.4	+6	—	0	zo	68	60	6	-	4	-	2	2	-	-	-	0	bcbzo	bco	65	62	-
	Scilly, St. Marys	163	22.6	+2	NE'N	3	b	65	63	7	-	-	-	0	0	0	-	-	21.7	-2	NE	3	bbc	63	62	7	4	-	-	3	3	-	25	-	0	b	bcw	63	*	-
6	Fairwood ...	208	23.3	+6	—	0	zo	69	62	6	-	-	-	0	0	0	-	-	22.9	-2	—	0	mo	65	59	5	-	4	-	1	1	-	-	-	0	bzobmobzo	bzbmbzo	64	59	-
	Pembroke ...	142	23.3	+4	NE'E	4	b	70	56	7	-	-	-	0	0	0	-	-	23.3	0	ENE	3	zo	66	57	6	-	-	-	0	0	0	-	-	0	bmb	bm	64	*	-
	Aberporth ...	425	23.6	+2	—	0	mo	62	61	6	-	-	-	0	0	0	-	-	23.5	-2	—	0	b	59	57	7	e	-	-	0	0	0	-	-	0	bzoymow	bmow	58	50	-
7	Holyhead (Valley)	32	24.6	-2	—	0	mo	59	57	6	-	-	-	0	0	0	-	-	23.8	+2	N	2	mo	57	57	6	-	-	-	0	0	0	-	-	0	bbmo	bbmo	56	49	-
	Hawarden	15	24.5	+6	—	0	mo	58	57	3	-	-	-	0	0	0	-	-	24.8	+2	SSE	1	m	53	53	4	-	4	-	3	3	-	-	-	0	bmo	bmob	52	47	-
8	Manchester	230	24.5	+8	NNE	2	mo	64	62	3	-	-	-	0	0	0	-	-	24.7	+6	—	0	m	58	58	4	-	-	1	1	1	*	-	-	0	bmo	bmobmwfs	58	46	TV
	Squires Gate	33																	24.5	+2	—	0	if	59	58	4	-	-	-	0	0	0	-	-	0		lfmb	58	51	-
	Carlisle	100	25.6	+6	E	2	b	61	60	7	-	-	-	0	0	0	-	-	25.8	+6	ENE	4	mo	61	59	6	5	-	-	4	4	-	6	-	0	bybbw	bwbcmo	58	53	-
9																																								
	Finningley	28	24.9	+2	N	1	mo	60	60	5	-	-	-	0	0	0	-	-	25.2	+4	N	2	F	60	60	2	-	-	-	9	9	-	0	-	0	bbmo	bmof	59	51	-
10	Spurn Head	29	24.3	+4	N	3	F	59	59	1	-	-	-	9	9	-	0	-	24.3	0	N	5	F	58	58	1	-	-	-	9	9	-	0	-	0	of	of	58	*	-
	Leeming	105	25.9	+6	N	2	F-	60	60	1	-	-	-	9	9	-	0	-	26.2	+6	N	3	mf	60	60	4	5	-	-	8	8	-	4	-	0	bzo.oF	oFom	58	59	-
	Tynemouth	108	26.4	+6	N	3	F	60	60	1	-	-	-	9	9	-	0	-	26.4	+2	N	3	F	61	61	1	-	-	-	9	9	-	0	-	0	pFFe	FFe	59	58	0.3
	Acklington	138	26.4	+12	NW	1	m	59	59	4	5	-	-	8	8	-	2	-	26.5	+2	NNE	3	mo	62	62	6	5	-	-	8	8	-	6	-	0	bmobF	omofcmo	58		-
11	St. Abb's Head	180	26.8	+4	NW	1	F	59	59	0	-	-	-	9	9	-	0	-	27.7	+12	NW	2	F	59	59	0	-	-	-	9	9	-	0	-	1	pF	F	58	*	Tr
	Leuchars ...	31	28.0	+10	—	0	mo	56	55	5	-	-	-	0	0	0	-	-	28.4	-4	E	2	m	58	58	4	5	-	-	8	8	-	4	-	0	bbmo	cmoe	55	51	-
	Bell Rock ...	—	25.9	0	NE	7	fg	59	57	3	5	-	-	9	9	-	0	-	27.8	+4	NE	6	f	56	56	2	-	-	-	9	9	-	0	-	*	bcF	F	*	*	*
12	Renfrew	35	27.6	+12	—	0	mo	62	57	6	-	-	-	0	0	0	-	-	28.2	+4	ENE	3	mo	60	57	6	5	-	-	8	4	6	10	25	0	bczobmo	bcmocmo	57	48	-
	Prestwick ...	30	26.5	+12	E	2	mo	63	57	6	-	-	-	0	0	0	-	-	26.7	*	NE	3	mo	61	58	6	5	-	1	4	4	1	8	*	0	bybzo	bzobcmo	61	56	-
	Wigtown	19	25.7	+6	—	0	b	60	59	7	-	-	-	0	0	0	-	-	25.8	+2	ESE	3	b	64	57	8	-	4	-	1	1	-	-	-	0	bw	bw	56	51	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	26.7	+2	NNE	3	mo	59	57	6	-	-	-	0	0	0	-	-	0	bmo	bmo	56	51	-
	Point of Ayre	30	25.3	+8	—	0	b	60	59	7	-	-	-	0	0	0	-	-	25.3	-2	ENE	1	b	61	60	8	-	-	-	0	0	0	-	-	0	b	b	60	+	-
13A	Tiree ...	44	26.7	+2	NE	2	mo	57	56	6	5	3	1	3	2	2	40	-	26.7	+2	NE	1	mo	56	55	6	5	7	8	6	2	3	35	-	0	bcbmow	bbccmow	56	45	-
	Benbecula ...	27	27.5	+2	E'N	4	mo	59	57	6	5	7	-	6	5	6	25	-	26.8	-2	E	2	c	60	58	7	-	7	-	6	6	-		-	0	cmobcmo	cmoec	57	55	-
13B	Stornoway ...	12	28.5	0	NNE	3	mo	58	58	6	5	-	-	8	5	-	5	-	27.6	-2	—	0	mo	58	57	5	5	-	-	8	2	8	10	57	1	cmo	cmo	54	48	-
	Cape Wrath	367	28.6	0	NE	4	F	55	55	1	-	-	-	9	9	-	0	-	27.9	+2	W	1	o	61	58	7	5	-	-	8	8	-	20	-	0	cmoFF	o	54		-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*																	0			54	50	-
	Aberdeen ...	79						58											29.2	-4	NW	1	gF	57	57	5	5	-	-	8	8	-	1	-	0	bcmo	cmoF	56	42	Tr
	Rattray ...	46	29.9	+10	ENE	2	F	56	55	0	-	-	-	9	9	-	0	-	28.2	+4	NNE	6	F	58	57	0	-	-	-	9	9	-	0	-	0	FF	FF	48	*	-
	Lossiemouth	21	29.3	+6	ENE	3	g	58	57	3	-	-	-	9	9	-	0	-	28.8	-4	ESE	3	F-	57	57	0	-	-	-	9	9	-	0	-	0	fdgdg	FdFd	57	53	-
	Wick ...	114	30.0	+6	NNE	1	mo	56	54	5	5	-	-	8	8	-	13	-	29.4	+2	SE	2	mo	57	55	5	5	-	-	8	8	-	8	-	0	omo	omo	56	55	-
16	Hatston ...	45	30.0	+2	—	0	mo	58	56	6	5	-	-	8	8	-	11	-	29.9	+4	E	1	mo	57	56	5	5	-	-	8	3	8	3	8	0	cmoccmo	cmo	57	56	-
	Lerwick ...	269	29.9	+10	ENE	1	4	54	53	7	5	-	-	8	8	-	12	-	30.5	+4	ENE	1	bc	54	53	8	8	-	-	4	2	4	5	15	0	cbcw	cwcwbwc	49	47	-
17	Blacksod Point †	18	25.0	+4	—	0	b	67	63	7	-	-	-	0	0	0	-	-	24.4	-2	—	0	b	64	60	7	5	-	-	2	2	-	25	-	0	b	b	61	*	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	25.9	-6	E'N	1	bbc	60	58	7	-	-	2	3	-	-	-	-	0		bc	58	*	-
	Aldergrove	204	26.2	+6	—	0	b	60	57	7	-	-	-	0	0	0	-	-	26.2	-4	ENE	4	b	61	58	7	-	-	2	1	2	-	-	-	0	byb	bmob	57	51	-
	Cas. Archdale	225	25.8	+2	—	0	b	63	60	7	-	-	-	0	0	0	-	-	25.6	-2	—	0	mo	60	60	6	-	-	-	0	0	0		-	0	bybbcb	bbmo	60	50	-
19	Birr Castle ... †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	24.9	+2	S	1	b	59	57	8	-	-	-	0	0	0		-	0	*	b	58	50	-
	Collinstown †	220	25.6	+4	—	0	zo	65	57	6	-	-	-	0	0	0	-	-	25.4	+4	—	0	mo	60	66	6	-	-	-	0	0	0		-	0	b	b	58	53	Tr
20	Rineanna ... †	13	25.2	+6	S'W	1	mo	68	68	5	-	-	-	0	0	0	-	-	25.4	+4	—	0	bjf	57	56	5	-	-	-	0	0	0		-	0	b	b	56	54	-
	Valentia †	30	25.0	+6	—	0	F	63	63	1	-	-	-	0	0	0	-	-	24.6	-2	—	0	bclf	58	58	2	-	8	-	5	0	0		-	0	f	b	59	68	0.1
	Roches Point †	22	24.6	+2	N	1	b	63	63	7	-	-	-	0	0	0	-	-	23.9	-10	N	3	b	63	62	7	-	-	-	0	0	0	-	-	0	b	b	62	*	Tr

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 18th August 1947 No. 31315

OBSERVATIONS at 12h. G.M.T. 17th August

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. o-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. o-9 (12)	Low. A. o-9 (13)	Low. B. o-9 (14)	Height of Base Hundreds of feet. A. (15)	Height. B. (16)
1	Kew	21.9	-10	NNE	3	bc	83	59	7	-	8	1	4	4	1	-	-
	Croydon	21.8	-14	NNE	3	20	83	63	6	-	8	2	3	3	2	-	-
	S Farnborough	22.1	-8	NNE	4	20	82	60	6	-	8	9	3	2	2	90	-
	Boscombe Down	21.4	-10	ENE	3	b	86	60	7	-	8	9	2	1	2	-	-
	Calshot	21.5	-4	NNW	2	20	83	61	6	1	-	-	4	3	3	40	-
	Tangmere	20.7	-4	NE	4	20	87	61	6	-	-	-	3	3	-	-	-
	Lympne	20.8	+2	NE	5	bc	80	59	7	-	8	2	4	2	4	-	-
	Manston	22.0	-2	NNE	4	bc	72	64	7	-	3	6	4	2	3	-	-
2	Shoeburyness	22.0	-2	E	1	bc	77	67	7	1	8	2	4	1	3	25	-
	Felixstowe	22.0	-2	E	3	b	78	63	7	-	8	-	3	0	-	-	-
	Gorleston	22.6	0	NE	3	b	72	63	7	-	-	3	2	2	-	-	-
	Mildenhall	23.1	-4	NNW	3	b	76	67	7	-	-	1	1	1	-	-	-
	West Raynham	22.4	-14	NNW	3	mo	69	64	6	5	-	-	2	2	-	-	-
	Waddington	24.8	-10	N	3	b	75	64	8	-	-	-	0	0	0	-	-
3	Cranfield	22.9	-6	NNE	4	20	77	61	6	-	-	2	1	1	-	-	-
	Honiley	23.2	0	NNE	4	20	77	61	6	-	-	-	0	0	0	-	-
4	Little Rissington	23.0	-8	N	3	b-bc	80	60	7	-	-	2	3	3	-	-	-
	Defford	23.2	-12	NNE	3	20	81	62	6	-	-	2	3	3	-	-	-
5	Bristol	22.5	-8	NNE	3	20	81	65	6	-	-	-	3	3	-	-	-
	Hartland Point	22.2	0	-	0	bc	77	66	7	2	-	-	4	4	-	-	-
	Yeovilton																
	Portland Bill	21.6	-4	ENE	3	bc mo	77	65	6	5	-	-	4	4	-	20	-
	Exeter	22.2	-10	-	0	bc	84	64	7	3	-	3	4	4	1	40	-
	Plymouth	22.5	-2	-	0	20	84	57	6	-	3	-	1	1	-	-	-
	St. Eval	21.9	-10	E	2 3	c	81	65	7	2	9	9	7	3	6	40	-
	Lizard	22.3	+2	ENE	4	20	75	64	6	7	-	-	4	4	-	30	-
	Guernsey	21.7	-2	N	2	20	77	59	6	-	8	3	4	2	5	-	-
	Scilly, St. Marys	21.7	+2	SE'E	2	20	77	68	6	-	-	-	0	0	0	-	-
6	Fairwood	22.9	-4	-	0	20	81	64	6	-	-	-	0	0	0	-	-
	Pembroke	23.0	+8	-	0	20	73	61	6	-	-	-	0	0	0	-	-
	Aberporth	22.9	-4	-	0	bbc	75	62	8	-	-	9	3	3	-	75	-
7	Holyhead (Valley)	23.9	-4	ENE	2	20	79	67	6	-	-	-	0	0	0	-	-
	Hawarden	23.8	-10	-	0	20	80	66	5	-	-	-	0	0	0	-	-
8	Manchester	23.4	-10	NNW	3	20	84	60	6	-	-	-	0	0	0	-	-
	Squires Gate	24.0	-4	NW	2	b	83	67	7	-	-	-	0	0	0	-	-
	Carlisle	25.0	-10	ENE	4	20	74	64	6	-	-	-	0	0	0	-	-
9	Finningley	24.4	-12	N	3	20	77	67	6	-	-	-	0	0	0	-	-
10	Spurn Head	24.3	+2	N'E	6	m	66	58	4	-	-	-	0	0	0	-	-
	Leeming	25.1	-12	NE ~~N~~ 4 3	2	20	72	63	5	-	-	-	0	0	0	-	-
	Tynemouth	26.8	0	N	3	mo	63	60	5	5	-	-	8	7	-	10	-
	Acklington	26.2	+6	N	4	mo	69	63	6	5	-	-	3	3	-	15	-
11	St. Abb's Head	27.7	+2	NW	3	F	59	59	1	-	-	-	9	9	-	0	-
	Leuchars	28.7	0	NE'N	5	mo	62	60	5	5	-	-	7	7	5	2	-
	Bell Rock	27.7	0	NW	2	mo	60	58	6	5	-	-	4	8	-	15	-
12	Renfrew	27.9	-4	ENE	4	20	67	55	6	5	-	1	3	3	1	30	-
	Prestwick	25.8	-10	NE	4	b-bc	71	59	7	-	-	2	3	3	-	-	-
	Wigtown	25.3	-8	NE	2 3	b	76	64	8	1	4	-	2	1	2	40	-
	Eskdalemuir	26.4	-2	NE	3	bc	67	60	7	7	-	-	4	4	-	12	-
	Point of Ayre	25.7	0	E'N	1	b	69	63	8	-	-	-	0	0	0	-	-
13A	Tiree	26.4	-2	SE'E	3	b-bc	72	60	7	-	-	1	3	2	-	-	-
	Benbecula	26.3	-6	SE	1	b	74	63	7	-	-	-	0	0	0	-	-
13B	Stornoway	27.2	-6	-	0	20	69	61	6	5	-	-	3	3	-	-	-
	Cape Wrath	28.1	+2	E	1	0	61	52	7	5	-	-	8	8	-	20	-
15	Dalwhinnie																
	Aberdeen	29.6	0	NE	2	c jf	62	59	5	5	-	-	8	6	8	4	4
	Rattray	29.2	-8	ENE	2	F	60	60	0	-	-	-	9	9	-	0	-
	Lossiemouth	28.5	-8	ENE	3	mo	65	60	6	5	-	-	5	4	3	8	1
	Wick	29.4	-2	SE	3	mo	61	58	6	5	-	-	8	8	-	5	-
16	Hatston	29.8	-2	SSE	4	c	61	57	8	5	-	-	8	8	-	12	-
	Lerwick	30.5	+4	ESE	2	c-bc	62	55	9	5	-	-	5	5	-	25	-
17	Blacksod Point †	25.4	+2	NW	2	mo	64	62	6	-	-	-	0	0	0	-	-
18	Malin Head †	25.7	-2	E	1	b	63	59	7	-	-	-	0	0	0	-	-
	Aldergrove	25.8	-6	NE	3	mo	71	65	6	1	-	7	3	3	-	25	-
	Cas. Archdale	25.1	-10	ESE	2	b	76	65	8	-	-	-	0	0	0	-	-
19	Birr Castle †	22.9	-2	N	1	b	82	67	8	-	-	-	0	0	0	-	-
	Collinstown †	25.3	-2	NE	2	20	69	62	6	-	-	-	0	0	0	-	-
20	Rineanna †	24.6	-6	NW	2	20	77	59	6	-	-	-	0	0	0	-	-
	Valentia †	24.2	-6	WSW	2	b	71	67	7	-	-	-	0	0	0	-	-
	Roches Point †	23.7	-2	S	1	b	75	63	7	-	-	-	0	0	0	-	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

OBSERVATIONS at 18h. G.M.T. 17th August

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility. o-9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. o-9 (28)	Low. A. o-9 (29)	Low. B. o-9 (30)	Height of Base Hundreds of feet. A. (31)	Height. B. (32)	21h. State of Ground. ++ o-9 (33)
1	Kew	20.8	-2	NE'N	3	c	82	57	7	3	8	3	6	3	3	31	-	0
	Croydon	20.8	+2	ENE	3	20	80	58	6	-	8	8	7	3	6	-	-	0
	S Farnborough	20.7	+2	NNE	2	c	83	63	7	-	7	-	8	8	-	0	-	0
	Boscombe Down	20.6	-2	NNE	3	c	83	68	8	-	7	-	8	8	-	0	-	0
	Calshot	20.4	-2	SW	2	20	80	62	6	-	9	-	8	8	-	0	-	1
	Tangmere	20.3	0	WNW	2	20	78	63	6	-	9	-	7	7	-	0	-	0
	Lympne	0.9	-2	NNE	4	c-bc	76	58	8	-	9	2	5	4	5	-	-	0
	Manston	21.0	-2	NE	4	bc JD	72	60	7	-	-	6	4	4	-	0	-	0
2	Shoeburyness	21.4	0	NE'E	3	bc	74	60	7	-	3	2	4	4	3	120	-	0
	Felixstowe	20.9	-6	ENE	3	bc	76	60	7	-	-	9	4	0	-	0	-	0
	Gorleston	21.9	-4	NNE	2	b-bc	70	63	7	-	-	3	3	3	-	80	-	0
	Mildenhall	21.1	-4	N'W	2	b-bc	80	66	8	-	-	2	3	3	-	0	-	0
	West Raynham	22.3	0	NNE	3	b	73	65	7	-	-	1	1	2	-	0	-	0
	Waddington	23.0	-8	NNE	4	b	77	61	8	-	-	1	1	1	-	0	-	0
3	Cranfield	21.1	-6	NE'N	3	c	81	61	8	-	8	6	6	4	4	-	-	0
	Honiley	21.5	-4	NNE	2	b-bc	81	63	7	-	-	9	3	3	-	0	-	0
4	Little Rissington	21.6	-2	E	3	bc	81	60	7	-	-	9	4	4	-	0	-	0
	Defford	21.6	-6	NE	3	bc	84	60	7	-	3	-	4	4	-	0	-	0
5	Bristol	20.6	-6	N	2	bc	82	62	7	-	8	3	4	3	4	-	-	0
	Hartland Point	21.1	-6	NNE	2	c	76	59	7	-	9	-	6	6	-	0	-	0
	Yeovilton																	0
	Portland Bill	19.4	-10	ENE	3	c-bc	74	64	6	5	-	-	5	5	-	20	-	1
	Exeter	20.5	-10	NNE	1	c-bc	83	63	7	2	-	8	5	3	5	40	-	0
	Plymouth	20.9	-2	-	0	20	78	61	6	2	5	-	6	5	3	40	-	0
	St. Eval	21.6	-6	NE	2	c-bc	75	65	7	-	9	1	5	6	1	-	-	1
	Lizard	21.4	-2	-	0	20	75	64	6	5	-	-	7	7	-	25	-	0
	Guernsey	19.9	-10	N'E	3	20	73	58	6	-	-	3	3	3	-	0	-	0
	Scilly, St. Marys	21.2	-2	E	1	b	75	65	6	-	8	-	1	1	-	60	-	0
6	Fairwood	21.6	-2	-	0	20	78	65	6	-	3	1	4	3	2	-	-	0
	Pembroke	21.9	-6	N'E	4	20	74	65	6	-	-	1	1	1	-	0	-	0
	Aberporth	22.2	-2	N	1	20	70	61	6	-	-	1	3	3	-	0	-	0
7	Holyhead (Valley)	22.7	-6	NE'N	2	bc	72	66	7	2	-	-	4	4	-	30	-	0
	Hawarden	22.2	-6	NNW	4	20	74	65	6	-	4	8	4	4	-	0	-	0
8	Manchester	22.1	-2	E	3	20	84	63	6	-	-	4	4	4	-	0	-	0
	Squires Gate	23.1	-2	N	2	b	77	63	7	4	-	-	1	1	-	45	-	0
	Carlisle	23.6	-2	ENE	3	b	74	66	7	1	-	1	1	1	1	35	-	0
9	Finningley	23.0	-2	NE	3	b	79	70	7	-	-	-	0	0	0	-	-	0
10	Spurn Head	23.9	0	NE	3	mo	64	62	6	-	-	-	0	0	0	-	-	0
	Leeming	24.0	-8	NNE	3	mo	67	64	5	-	-	-	0	0	0	-	-	0
	Tynemouth	25.7	-4	N	3	mo	62	60	5	5	-	-	8	8	-	18	-	0
	Acklington	25.5	-2	NE	3	mo	65	64	6	5	-	-	8	8	-	10	-	0
11	St. Abb's Head	26.5	-4	N'E	2	F	62	62	1	-	-	-	9	9	-	0	-	1
	Leuchars	27.1	-10	NE	3	mo	63	62	5	5	-	-	8	8	-	5	-	0
	Bell Rock	26.6	+6	NE	5	mo	61	57	6	5	-	-	8	8	-	15	-	*
12	Renfrew	26.1	-6	ENE	3	mo	65	60	6	5	-	-	7	6	-	12	-	0
	Prestwick	23.9	-10	NE'N	4	bc	69	61	7	-	-	2	4	4	-	0	-	0
	Wigtown	24.1	-6	E	2	b	76	67	7	-	4	-	2	2	-	0	-	0
	Eskdalemuir	24.9	-10	NE'E	4	b-bc	66	61	7	7	-	4	3	2	2	15	-	0
	Point of Ayre	23.4 8	-8	-	0	b	68	63	8	-	-	-	0	0	0	-	-	0
13A	Tiree	24.6	-10	N	1	b	71	61	7	5	-	-	1	1	-	50	-	0
	Benbecula	24.9	-6	W	1	b	69	61	7	-	-	-	0	0	0	-	-	0
13B	Stornoway	25.1	-14	-	0	b	66	62	7	-	-	-	0	0	0	-	-	1
	Cape Wrath	25.4	-12	ESE	1	b	74	66	8	1	-	-	1	1	-	25	-	0
15	Dalwhinnie	26.0	0	S	1	b-bc	69	58	8	2	-	-	3	3	-	14	-	0
	Aberdeen	28.1	-8	ENE	2	c jf	64	59	5	5	-	-	7	7	-	6	-	0
	Rattray	27.6	-10	E	2	F	60	59	0	-	-	-	9	9	-	0	-	0
	Lossiemouth	25.9	-12	ESE	4	mo	67	62	5	-	3	-	3	1	-	0	-	0
	Wick	27.7	-8	SE	3	mo	61	60	5	5	-	-	8	8	-	5	-	0
16	Hatston	28.2	-8	SSE	4	mo	61	58	6	5	-	-	8	8	-	8	-	0
	Lerwick	29.0	-10	SE	2	b-bc	59	56	9	5	-	-	3	3	-	30	-	0
17	Blacksod Point †	24.4	-2	NW	3	f	61	61	3	-	9	-	1	-	-	0	-	0
18	Malin Head †	24.3	-4	ESE	2	bc	63	59	8	-	-	4	4	-	-	0	-	0
	Aldergrove	24.4	-2	ENE	3	b	71	62	7	-	-	8	2	2	-	0	-	0
	Cas. Archdale	23.0	-8	-	0	b	80	64	7	-	-	-	0	0	0	-	-	0
19	Birr Castle †	22.3	-6	SE	1	b	79	68	8	-	-	-	0	0	0	-	-	0
	Collinstown †	23.7	-10	ENE	2	mo	67	63	7	-	-	-	0	0	0	-	-	0
20	Rineanna †	22.6	-6	NE	2	mo	81	70	7	-	-	-	0	0	0	-	-	0
	Valentia †	22.5	-2	WSW	1	b	70	66	7	-	-	-	0	0	0	-	-	0
	Roches Point †	22.1	-10	S	1	b	73	69	7	-	-	-	0	0	0	-	-	0

OBSERVATIONS during DAY (17th)

District	Stations	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
1	Kew	bwczobcy	bcy	86	8.8	-
	Croydon	bcmozo	bcycy	89	9.3	-
	S Farnborough	bcmoczobcy	bzoybcy	89	8.9	-
	Boscombe Down	bcmobby	bycy	88	9.6	-
	Calshot	bczo	c	88	7.9	-
	Tangmere	bczocybczoy	bczzo	89	6.3	-
	Lympne	bcmobczobc	bcbcy	83	10.5	-
	Manston	bmobc	bcbzc	75	11.0	-
2	Shoeburyness	bzobc	zc	82	10.6	-
	Felixstowe	bmobzob	bcbcy	80	12.1	-
	Gorleston	bzobc	bc	74	12.0	-
	Mildenhall	pmobcb	bcybc	86	9.5	-
	West Raynham	fewcmo	bmob	78	8.1	-
	Waddington	ofcmbzo	bby	86	8.4	-
3	Cranfield	ojcmobzo	bzoybycy	83	9.8	-
	Honiley	bmomzoy	bzoybcy	83	11.5	-
4	Little Rissington	bcmozbcy	bcy	85	9.6	-
	Defford	bzo	bzoybcy	87	11.9	-
5	Bristol	bmobczoy	bczobcy	87	10.2	-
	Hartland Point	bc	cy	77	2.2	-
	Yeovilton			91	*	-
	Portland Bill	bcbc	cbc	79	*	-
	Exeter	cwbcz	bccz	85	9.2	-
	Plymouth	cirobzo	bczoycbzoy	*	5.9	-
	St. Eval	bccfrcy	cycpzo	82	1.4	3
	Lizard	bczy	czy	78	8.0	-
	Guernsey	cbc	bbc	79	9.5	-
	Scilly, St. Marys	b	czo	80	12.1	-
6	Fairwood	bczoby	bzoyzo	87	11.2	-
	Pembroke	bm	cm	*	11.5	-
	Aberporth	bwbbc	bbzo	75	12.1	-
7	Holyhead (Valley)	bmozo	bzobczo	81	11.4	-
	Hawarden	bcmowbzo	bzoybzobczo	84	9.6	-
8	Manchester	bmwzoy	bzoy	86	11.3	-
	Squires Gate	wmozob	ybzob	84	11.5	-
	Carlisle	bcmobzo	bzob	79	*	-
9	Finningley	ofcmobzo	bzo	85	10.4	-
10	Spurn Head	bm	bmo	68	10.4	-
	Leeming	omocmobzobzobczo		74	8.0	-
	Tynemouth	fecmo	bcmoomo	63	*	-
	Acklington	bcmo	bcmo	71	8.1	-
11	St. Abb's Head	FF	FF	62	*	-
	Leuchars	cmocmo	cmo	65	2.5	-
	Bell Rock	fzo	zo	*	*	*
12	Renfrew	cmo	bczocmo	70	2.6	-
	Prestwick	bcmozob	bbc	75	*	-
	Wigtown	bwb	b	78	*	-
	Eskdalemuir	bmocbc	ubccbc	72	5.4	-
	Point of Ayre	b	b	71	12.8	-
13A	Tiree	bmo	bbyb	76	12.3	-
	Benbecula	cbcb	b	78	*	-
13B	Stornoway	cmobcmo	bcmob	72	8.6	-
	Cape Wrath	o	bc	74	*	-
15	Dalwhinnie		b	79	9.8	-
	Aberdeen	oidocjf	omjf	64	0.0	tr
	Rattray	FF	FF	-	*	0.4
	Lossiemouth	cmo	bcmo	69	0.0	-
	Wick	omo	bcmo	62	0.0	-
16	Hatston	cmoc	ccmo	63	*	-
	Lerwick	cbc	bc	64	5.8	-
17	Blacksod Point †	bcbzo	bf	83	*	-
18	Malin Head †	b	bc	68	12.9	-
	Aldergrove	bmozo	bzobbc	76	13.2	-
	Cas. Archdale	bmob	by	82	13.0	-
19	Birr Castle †	b	b	67	11.7	-
	Collinstown †	b	b	71	12.8	-
20	Rineanna †	b	b	62	10.0	-
	Valentia †	b	b	74	11.8	-
	Roches Point †	b	b	76	*	-

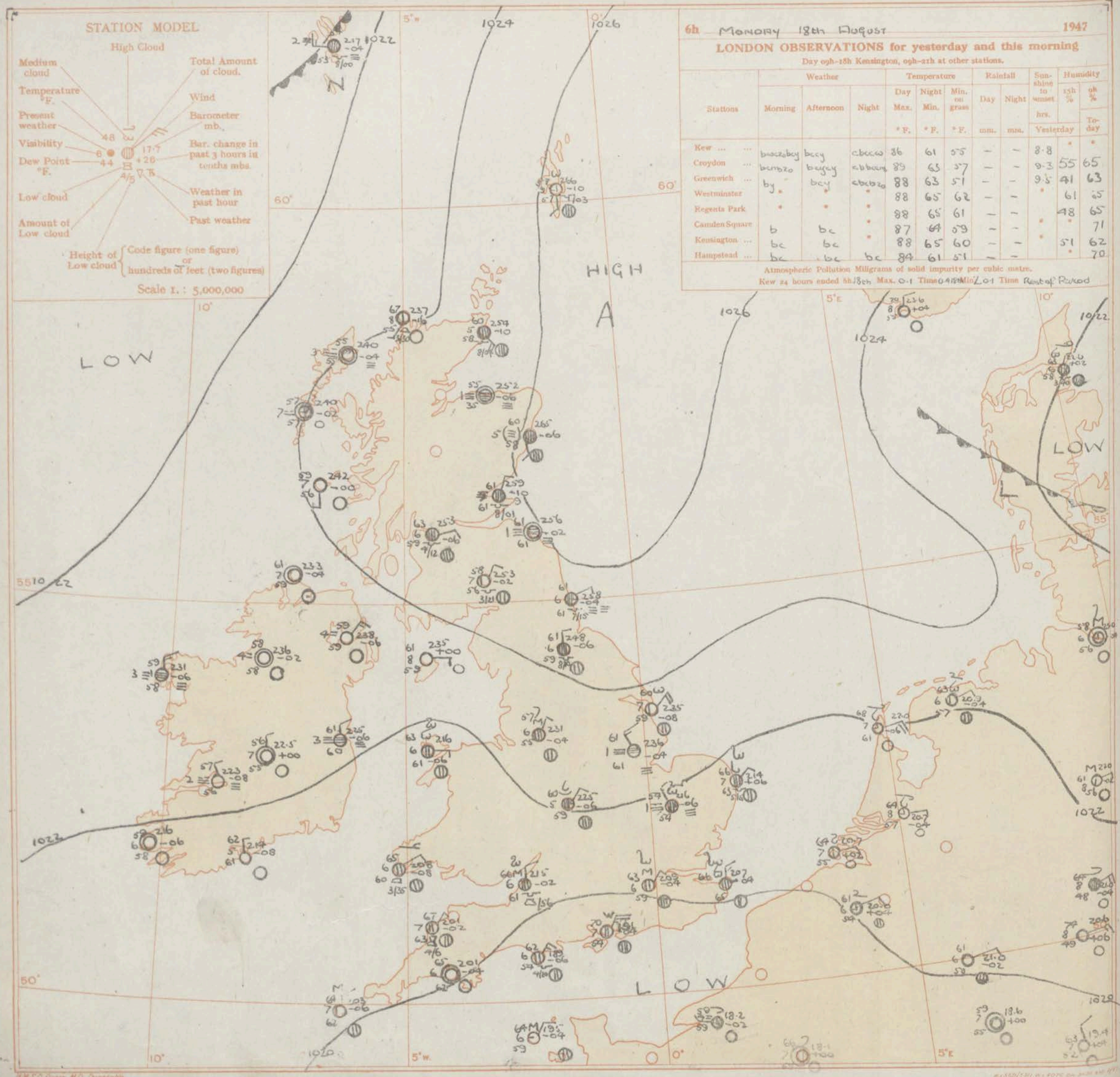
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32. A = Lowest cloud present. B = Next lowest cloud. ‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



6h Monday 18th August 1947

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night	hrs.	15h %	9h %
				°F.	°F.	°F.	mm.	mm.	Yesterday		To-day
Kew	bwcobcy	bcy	cbccw	86	61	55	–	–	8·8	*	*
Croydon ...	bcwbzo	bcycy	cbbcw	89	63	57	–	–	9·3	55	65
Greenwich ...	by	bcy	cbcbzo	88	63	51	–	–	9·5	41	63
Westminster	*	*	*	88	65	62	–	–	*	61	65
Regents Park	*	*	*	88	65	61	–	–		48	65
Camden Square			*	87	64	59	–	–	*	*	71
Kensington ...	b	bc	*	88	65	60	–	–	*	51	62
Hampstead ...	bc	bc	bc	84	61	51	–	–		*	70

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 5h/18th Max. 0·1 Time 0·4 Min/L 0·1 Time Rest of Period

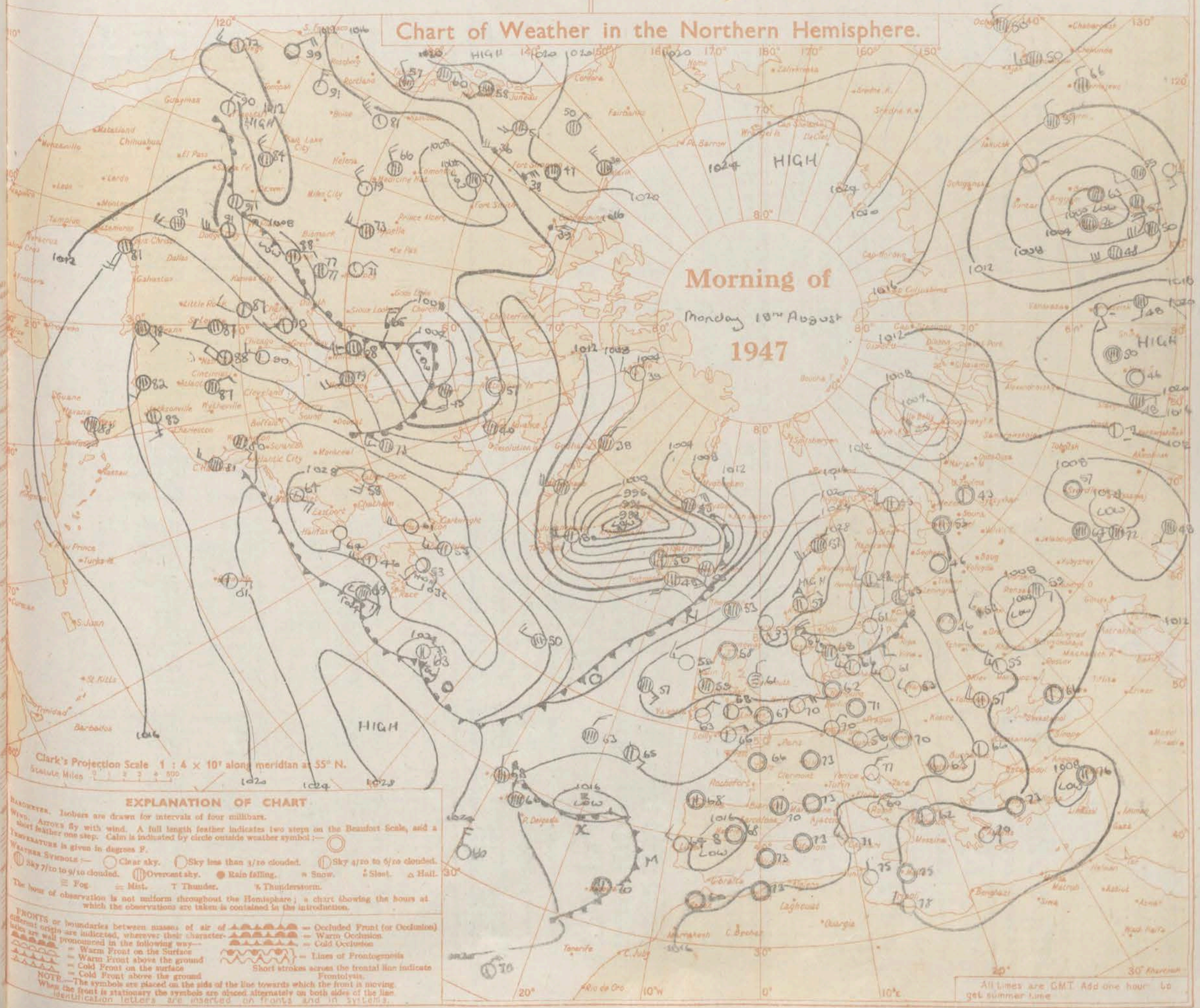
H.M.S.O. Press, N.D., Surrey

GENERAL INFERENCE

A ridge of high pressure extends across Scotland and a shallow trough of low pressure covers France. Weather will be mainly fine and warm but with local fog and low stratus in eastern districts of Scotland possibly clearing late in the day. There will be local morning fog tomorrow mainly in Eastern districts of England. Some scattered thundery showers or thunderstorms may occur in Southern districts of England mainly in the evening and tonight.

FURTHER OUTLOOK

Mainly fine and warm with local morning fog. Risk of local thunderstorms in the South. Some coastal drizzle in Northwest Scotland.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 18th August 1947

No. 31315

OBSERVATIONS at 00hr. G.M.T. 18th August

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Dirn. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A. 0–9 (13)	Cloud Amount Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base B. (16)
1	Kew	16		*	*	*	*	73	*	*	*	*	*	*	*	*	*	
	Croydon	217	21·8	0	—	0	Zo	67	60	6	–	–	–	0	0	0	–	–
	S. Farnborough	226	21·7	0	—	0	Zo	72	61	6	–	7	–	8	8	–	100	–
	Boscombe Down	417	21·1	0	ENE	4	clr	72	65	7	–	7	–	8	8	–	–	–
	Calshot	8	21·3	+2	N	1	Zo	73	61	6	–	7	–	8	8	–	–	–
	Tangmere	53	20·6	-2	NNE	3	Zo	73	55	6	–	3	–	8	8	–	–	–
	Lympne	341	20·6	-2	N'E	3	b-bc	66	61	7	–	7	–	3	3	–	–	–
	Manston	140	21·3	+2	NNE	2	b-bc	65	63	7	–	3	–	3	3	–	–	–
2	Shoeburyness	11																
	Felixstowe	10	21·8	-4	NE	3	b	65	61	8	–	7	–	1	0	–	–	–
	Gorleston	5	22·2	0	NNW	2	b	66	63	7	–	–	–	0	0	0	–	–
	Mildenhall	15	22·3	-2	NE	1	b	61	60	7	–	4	–	1	1	–	–	–
	West Raynham	250	23·0	-2	NNE	3	mo	59	59	5	–	4	–	1	1	–	–	–
	Waddington	235	23·9	+4	N	3	bf+	59	59	3	–	–	–	0	0	0	–	–
3	Cranfield	340	22·4	+2	NE	3	mo	64	59	6	–	–	–	0	0	0	–	–
	Honiley	427	22·7	+6	NNE	2	bc	64	61	7	5	–	–	4	4	2	20	–
4	Little Rissington	731	22·6	+2	ENE	2	b-bc	68	60	7	–	–	1	3	3	–	–	–
	Defford	58	23·0	+10	NNE	1	b	68	60	6	–	–	–	0	0	0	–	–
5	Bristol	209	22·1	+6	ENE	1	fofo	71	66	6	–	7	–	8	8	–	–	–
	Hartland Point	299	21·4	-4	E	1	b-bc	74	58	7	2	–	–	3	3	–	–	–
	Yeovilton	50																
	Portland Bill	32	19·4	0	ENE	3	b-bc	76	59	6	5	–	–	3	3	–	20	–
	Exeter	100	21·7	+4	—	0	b-bc	78	68	7	8	–	–	3	3	–	50	–
	Plymouth	86	21·1	-2	NE	3	b	72	62	7	–	–	–	0	0	0	–	–
	St. Eval	345	21·6	-10	NE	3	bct	71	61	7	–	9	–	4	4	–	–	–
	Lizard	240	20·8	-4	NE	4	Zo	71	59	6	5	–	–	4	4	–	20	–
	Guernsey	340	20·4	-2	—	0	Zo	70	60	6	–	–	–	0	0	0	–	–
	Scilly, St. Marys	163	21·6	0	NE	2	b	66	61	7	–	8	–	2	2	–	–	–
6	Fairwood	268	21·9	-2	—	0	mo	70	64	5	–	–	–	0	0	0	–	–
	Pembroke	142	22·5	0	NE'E	2	Zo	68	58	6	1	–	–	1	1	–	40	–
	Aberporth	425	22·2	-4	—	0	mo	62	59	6	–	–	–	0	0	0	–	–
7	Holyhead (Valley)	32	22·6	-2	NNE	2	b-bc	63	61	6	2	–	–	3	3	–	30	–
	Hawarden	15	23·3	+2	—	0	mo	60	59	5	–	–	–	0	0	0	–	–
8	Manchester	230	23·5	-4	NNE	2	mo	61	59	5	–	–	–	0	0	0	–	–
	Squires Gate	33																
	Carlisle	100	24·9	+2	E	3	mo	63	61	6	–	–	–	0	0	0	–	–
9																		
	Finningley	28	24·8	+6	N	1	mo	58	58	6	–	–	–	0	0	0	–	–
10	Spurn Head	29	24·3	0	NE'E	3	b	60	60	7	–	–	–	0	0	0	–	–
	Leeming	105	25·3	+6	N	2	mo	63	62	6	5	–	–	8	8	–	15	–
	Tynemouth	108	26·4	0	N	1	F	61	61	1	–	–	–	9	9	–	0	–
	Acklington	138	26·0	+2	ENE	2	df	68	63	2	–	–	–	9	9	–	0	–
11	St. Abb's Head	280	26·3	0	—	0	F	61	61	1	–	–	–	9	9	–	0	–
	Leuchars	31	27·2	0	NE	2	dF	61	61	1	5	–	–	8	8	–	1	–
	Bell Rock	—	27·1	0	NE'E	3	F	60	49	1	–	–	–	9	9	–	0	–
12	Renfrew	35	26·4	+2	ENE	1	mo	64	61	6	5	–	–	8	8	–	12	–
	Prestwick	30	24·9	+4	ENE	4	mo	62	59	5	–	–	2	2	2	–	–	–
	Wigtown	19	24·4	0	E	3	b	67	61	7	–	–	–	0	0	0	–	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	24·2	0	—	0	b	62	61	8	–	–	–	0	0	0	–	–
13A	Tiree	44	25·0	+2	NW	1	mo	58	56	6	–	–	–	0	0	0	–	–
	Benbecula	27	24·7	-2	E'S	1	b	60	58	7	–	–	–	0	0	0	–	–
13B	Stornoway	12	24·8	-6	—	0	mo	58	56	6	–	–	–	0	0	0	–	–
	Cape Wrath	367	23·4	-2	—	0	b-bc	71	53	8	5	–	–	3	3	–	30	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						62										
	Rattray	46	28·1	+4	S	2	mo	59	58	5	5	–	–	8	8	–	20	–
	Lossiemouth	21	26·4	-2	SSE	2	f	61	61	2	–	–	–	9	9	–	0	–
	Wick	114	27·5	-4	SE	3	m	60	58	4	6	–	–	8	8	–	4	–
16	Hatston	45	27·3	-8	S	3	mo	58	58	5	6	–	–	8	8	–	4	–
	Lerwick	269	28·4	-6	S'E	2	b	58	53	8	–	3	–	1	1	–	–	–
17	Blacksod Point †	18	34·5	-4	N'W	2	c-bc	59	57	7	6	–	–	6	5	–	15	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	204	24·6	0	ENE	4	mo	61	59	6	–	–	–	0	0	0	–	–
	Cas. Archdale	225	28·2	+4	—	0	mo	63	61	6	–	–	–	0	0	0	–	–
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	24·0	-2	—	0	mo	59	59	6	–	–	–	0	0	0	–	–
20	Rineanna †	13	23·5	+2	SW	1	Zo	67	67	6	–	–	–	0	0	0	–	–
	Valentia †	30	22·9	+2	NE	2	fg	63	61	7	–	–	–	0	0	0	–	–
	Roches Point †	22	23·1	+4	N	1	b	63	63	7	–	–	–	0	0	0	–	–

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

OBSERVATIONS at 06hr. G.M.T. 18th August

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Dirn. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Cloud Amount Low A. 0–9 (29)	Cloud Amount Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base B. (32)	9 h. State of Ground ‡ 0–9 (33)
Kew	20·5	-4	N'E	1	bc	66	59	7	5	3	–	4	4	2	40	–	0
Croydon	20·9	-4	NE	1	mo	63	59	6	–	8	–	4	3	3	–	–	0
S. Farnborough	21·0	0	N'E	3	mo	66	60	6	–	8	–	5	5	–	–	–	0
Boscombe Down	20·9	0	—	0	c	66	61	7	–	9	–	7	7	–	–	–	0
Calshot	20·1	+4	NW	2	Zo	69	61	6	–	9	–	5	2	5	–	–	0
Tangmere	14·1	-4	NNE	5	bc	70	58	7	–	3	–	4	4	–	–	–	0
Lympne	19·5	-6	N	4	bc	65	63	7	–	9	1	4	4	3	–	–	0
Manston	20·7	-4	N'E	3	c-bc	66	65	7	–	7	–	5	4	3	–	–	0
Shoeburyness	21·5	-2	NE'N	2	bc	62	60	7	–	7	2	4	3	4	67	–	0
Felixstowe	20·7	-4	NE	3	c	64	62	7	–	7	6	7	4	5	–	–	0
Gorleston	21·4	+6	NE	2	c-bc	66	63	7	5	4	–	5	2	3	25	–	0
Mildenhall	21·6	-6	NNW	1	F	64	54	1	–	7	7	7	3	7	–	–	0
West Raynham	22·2	-6	NNE	3	mo	60	60	6	–	3	–	5	3	5	–	–	0
Waddington	23·6	-4	N'W	3	F	61	61	1	–	–	–	9	9	–	0	–	0
Cranfield	21·9	-2	NNE	3	f	59	59	2	–	–	–	9	9	–	0	–	0
Honiley	22·5	-6	NE	2	mo	60	59	5	–	9	–	7	7	–	–	–	0
Little Rissington	22·3	-6	N	3	c	61	58	7	5	7	–	4	4	7	56	–	0
Defford	22·5	-2	NNE	2	c	63	59	7	–	7	–	7	7	–	–	–	0
Bristol	21·5	-2	N	2	mo	66	63	6	5	8	9	5	4	4	56	–	1 8
Hartland Point	20·1	-2	NE	1	bc	67	63	7	3	–	–	4	6	–	–	–	
Yeovilton																	0
Portland Bill	18·9	-6	NE	3	bc	72	54	6	5	–	–	4	4	–	20	–	1
Exeter	20·7	-10	—	0	mo	62	60	5	–	3	2	4	4	1	–	–	0
Plymouth	20·1	-4	—	0	mo	65	62	6	–	–	–	0	0	0	–	–	0
St. Eval	21·1	-2	NE	3	c	65	62	7	–	9	9	6	5	2	–	–	1
Lizard	19·6	-6	ENE	4	Zo	70	60	6	5	–	–	3	3	–	20	–	0
Guernsey	19·5	-4	NNE	2	mo	64	59	6	–	8	–	1	1	–	–	–	
Scilly, St. Marys	20·3	-6	N	3	b-bc	64	62	7	–	8	–	3	3	–	50	–	0
Fairwood	20·8	-6	NE	1	Zo	67	60	5	2	3	1	4	1	4	25	–	0
Pembroke	20·8	-8	NE'E	2	mo	65	60	6	1	–	6	4	3	3	35	–	0
Aberporth	21·1	-6	—	0	bc	64	61	7	–	8	9	4	3	3	68	–	0
Holyhead (Valley)	21·6	-6	E'N	2	mo	63	61	6	–	5	9	4	2	4	–	–	0
Hawarden	23·1	-4	—	0	F	59	54	1	–	–	–	9	9	–	0	–	0
Manchester	23·1	-4	NNE	2	mo	57	55	6	–	8	4	5	2	5	–·0	–	0
Squires Gate	22·6	0	E'N	3	b	60	56	7	–	8	1	2	1	2	–	–	0
Carlisle	24·1	-6	E	2	mo	61	58	5	–	–	–	0	0	0	–	–	0
Finningley	24·2	-2	N'W	2	df	59	59	2	–	–	–	9	9	–	0	–	0
Spurn Head	23·5	-8	NE	4	b-bc	60	59	7	–	3	–	3	3	–	–	–	0
Leeming	24·8	-6	N	2	mo	61	59	6	5	–	–	8	8	–	10	–	0
Tynemouth	25·8	-4	NE	1	mo	61	61	6	5	–	–	7	7	–	15	–	0
Acklington	25·7	-4	ENE	2	mo	61	61	5	5	–	–	8	8	–	4	–	0
St. Abb's Head	25·6	-2	—	0	F	61	61	1	–	–	–	9	9	–	0	–	1
Leuchars	25·7	-14	E'N	2	f	60	60	2	–	–	–	9	9	–	0	–	1
Bell Rock	25·9	-10	NNE	2	df	61	61	3	5	–	–	8	8	–	1	–	*
Renfrew	25·3	-6	ENE	2	mo	63	59	6	5	–	–	5	4	4	12	25	0
Prestwick	24·2	-4	ENE	3	mo	60	57	6	–	–	–	0	0	0	–	–	0
Wigtown	24·0	-4	NNE	2	b	63	58	7	–	4	–	2	2	–	–	–	0
Eskdalemuir	25·3	-2	NNE	2	b-bc	58	56	7	5	–	–	3	3	–	21	–	0
Point of Ayre	23·5	0	E	1	b	61	59	8	–	–	–	0	0	0	–	–	0
Tiree	24·2	0	S	2	b	59	56	7	–	–	–	0	0	0	–	–	0
Benbecula	24·0	-2	—	0	fg	57	57	7	–	3	–	2	2	–	–	–	0
Stornoway	24·0	-4	—	0	f	55	55	3	–	–	–	0	0	0	–	–	0
Cape Wrath	23·7	-16	SSW	3	b-bc	61	55	8	1	–	–	3	3	–	30	–	0
Dalwhinnie																	0
Aberdeen	26·5	-6	SSE	1	eif	60	58	5	5	–	–	8	8	–	25	–	0
Rattray	27·2	-8	S	2	F	53	52	0	–	–	–	9	9	–	0	–	0
Lossiemouth	25·2	-6	—	0	F	55	55	1	–	–	–	9	9	–	0	–	0
Wick	25·4	-10	SE	4	mo	60	58	5	5	–	–	8	8	–	04	–	0
Hatston	25·5	-10	S	3	dF	57	57	1	–	–	–	9	9	–	0	–	0
Lerwick	26·6	-10	E	2	f	60	60	3	–	–	–	9	9	–	0	–	*
Blacksod Point †	23·1	-6	N	3	f	59	59	3	–	–	–	9	9	–	0	–	0
Malin Head †	23·3	-4	—	0	b	61	59	7	–	–	–	0	0	0	–	–	0
Aldergrove	23·8	-6	NE	3	m	69	59	4	–	–	–	0	0	0	–	–	0
Cas. Archdale	23·6	-2	—	0	m	58	58	4	–	–	–	0	0	0	–	–	0
Birr Castle †	22·5	0	N	1	b	56	56	7	–	–	–	0	0	0	–	–	0
Collinstown †	22·5	-6	N	2	f	61	61	3	–	–	–	9	9	–	0	–	0
Rineanna †	22·3	-8	NNW	1	f	57	57	2	–	–	–	9	9	–	0	–	0
Valentia †	21·6	-6	—	0	mo	59	59	6	–	–	–	0	0	0	–	–	0
Roches Point †	21·4	-8	N	1	mo	62	62	5	–	–	–	0	0	0	–	–	0

OBSERVATIONS Sunday NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	cybc	bccbcw	65	55	–
Croydon	czybbcb	bzocbcmo	63	57	–
S. Farnborough	cyczcyczo	czolrobczo	65	61	–
Boscombe Down	cycclrolrc	cclroc	65	64	0·6
Calshot	czolrolrc	czo	68	67	–
Tangmere	czy	czobc	69	64	–
Lympne	bcybbc	bcbbcw	64	60	–
Manston	bc	bbcc	63	57	–
Shoeburyness	bcb	bcmoc	62	52	–
Felixstowe	bcyb	bbwbc	62	60	–
Gorleston	bcb	bcc	65	*	–
Mildenhall	bcybcb	cmcF	52	46	–
West Raynham	bcw, bmow	bbcmow	58	53	–
Waddington	bmo, bzo	bzofoF	56	48	–
Cranfield	bczobmo	bcmocm	59	56	–
Honiley	bbc	bccmo	58	57	–
Little Rissington	bcybc	bcc	60	60	–
Defford	bcbzo	bzoclroc	63	61	–
Bristol	clrolrcmo	clrocmo	65	62	0·5
Hartland Point	cbcly	bbc	63	61	–
Yeovilton			64	47	–
Portland Bill	bcbc	bcbc	69	*	
Exeter	cbcl	bcmo	61	64	–
Plymouth	ctlrobclb	bzobmo	64	68	–
St. Eval	cplrobctl	bctlrotlc	63	57	0·2
Lizard	bczy	bcz	69	*	–
Guernsey	bzo	bcbzo	60	58	–
Scilly, St. Marys	bl	blbcw	63	*	–
Fairwood	bmolbmo	bmobcmo	65	58	–
Pembroke	bcmbc	bcm	63	*	–
Aberporth	bbczobmo	bmowl	60	54	
Holyhead (Valley)	bbczo	bbmobcmo	62	54	–
Hawarden	bcy, bcmo	bmobfbcf	51	48	–
Manchester	bmo	bmocmo	55	48	–
Squires Gate		wb	57	52	–
Carlisle	bbmo	bmowbmo	60	56	–
Finningley	bmo	bmofdo	57	*	TR
Spurn Head	b	bc	58	*	TR
Leeming	bzobmofom	omocmo	60	60	–
Tynemouth	omoFFe	Fecmo	60	59	–
Acklington	omodF	odFcmo	61	*	–
St. Abb's Head	FF	FF	58	*	TR
Leuchars	cmo	C	60	60	0·4
Bell Rock	coFF	Ff	*	*	*
Renfrew	cmo	cmo	62	61	–
Prestwick	bcbmo	bmobwm	59	54	–
Wigtown	b	b	63	57	–
Eskdalemuir	bcc	cbcb	56	52	–
Point of Ayre	b	b	61		–
Tiree	bbmow	bmobfgw	53	44	–
Benbecula	b	bbgfs	55	52	–
Stornoway	b	bbfs	53	45	–
Cape Wrath	bcb	b	62	56	–
Dalwhinnie			51	42	–
Aberdeen	cmoif	omoif	60	59	–
Rattray	cmcm	FF	48		–
Lossiemouth	bcmof	fs	54	50	–
Wick	omo om	omoomo	58	59	
Hatston	cmo	cmodf	57	57	–
Lerwick	bcbbw	bwcwcbv	55	*	–
Blacksod Point †	bc	f	57	*	–
Malin Head †		b	57	*	–
Aldergrove	bbmo	bmobm	58	55	–
Cas. Archdale	b	bbmo	51	50	–
Birr Castle †	*	b	53	49	–
Collinstown †	f	f	*	53	–
Rineanna †	b	f	55	55	–
Valentia †	b	b	59	65	TR
Roches Point †	b	b	56	*	TR

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

Page 1.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 19th August 1947

No. 31216

OBSERVATIONS at 12h. G.M.T. 18th August

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A. 0-9 (13)	Cloud Amount Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base B. (16)
1	Kew	19.1	-6	NE	3	bc	83	56	7	2	4	-	4	2	4	51	-
	Croydon	19.2	-14	NNE	2	zo	83	60	6	-	8	9	4	4	1	-	-
	S. Farnborough	19.3	-14	NE'N	3	[illegible]	84	58	7	-	8	9	3	3	1	-	-
	Boscombe Down	19.5	-10	ENE	3	b	83	59	8	-	-	-	2	2	-	0	-
	Calshot	19.3	-4	-	0	zo	83	59	6	-	3	-	3	3	-	0	-
	Tangmere	18.3	-4	NE	3	bc	87	50	7	-	3	-	4	4	-	0	-
	Lympne	18.2	-6	N'W	4	b-bc	79	62	7	-	8	2	3	1	3	-	-
	Manston	19.7	-4	N'E	3	b-bc	72	64	7	-	3	2	3	2	3	-	-
2	Shoeburyness	20.3	+4	E'N	3	bc	75	66	8	-	3	2	4	2	4	170	-
	Felixstowe	19.4	-6	E'N	4	bc	77	63	7	-	8	1	4	1	4	-	-
	Gorleston	21.0	0	NNE	2	zo	73	64	6	5	4	9	4	3	3	20	-
	Mildenhall	20.1	-10	NE	3	bc	84	64	8	-	8	9	4	3	4	-	-
	West Raynham	20.8	-6	ENE	3	c	81	65	8	-	8	1	6	5	3	-	-
	Waddington	22.6	-14	NNE	4	c-bc	81	59	8	-	-	6	5	5	-	0	-
3	Cranfield	19.8	-18	NNE	4	cbc	79	60	8	-	8	-	5	6	-	0	-
	Honiley	21.1	-10	NNE	3	zo	75	64	6	1	7	-	4	1	4	40	-
4	Little Rissington	21.1	-10	N	3	c-bc	73	61	7	5	8	1	5	-	5	50	-
	Defford	21.4	-6	N	2	zo	74	62	6	-	7	-	5	5	-	0	-
5	Bristol	20.6	-10	NNE	3	zo	76	65	6	-	8	1	3	3	1	80	-
	Hartland Point	19.6	-4	NE	1	b	72	61	7	-	-	2	2	2	-	0	-
	Yeovilton	19.3	-8	NE'E	3	b-bc	81	67	7	-	8	-	3	3	-	0	-
	Portland Bill	18.0	0	E	2	zo	76	65	6	5	-	-	3	3	-	20	-
	Exeter	19.3	-10	ENE	3	b	83	63	7	-	-	-	0	0	0	-	-
	Plymouth	19.2	-10	-	0	b	87	61	8	-	-	-	0	0	0	-	-
	St. Eval	19.5	-10	NE	3	b	79	61	6	-	-	1	1	1	-	0	-
	Lizard	20.2	0	NE'E	4	zo	79	63	6	-	-	-	0	0	0	-	-
	Guernsey	18.6	-6	N'E	3	zo	73	61	6	-	8	-	2	2	-	0	-
	Scilly, St. Marys	19.6	-6	NE	3	b	76	63	7	-	-	5	0	2	-	0	-
6	Fairwood	20.3	-10	-	0	zo	79	66	6	5	3	-	2	1	2	50	-
	Pembroke	20.8	-4	-	0	zo	74	63	6	-	7	-	3	3	-	80	-
	Aberporth	20.9	-2	SSE	1	ro	70	63	7	5	3	-	8	4	8	60	-
7	Holyhead (Valley)	20.9	-4	-	0	zo	75	66	6	-	7	7	8	3	8	-	-
	Hawarden	22.1	-8	SE	2	cm₀	76	63	5	5	8	-	6	3	6	55	-
8	Manchester	22.0	-8	E'SE	3	zo	80	63	6	1	8	6	7	2	5	40	-
	Squires Gate	22.6	-4	E	4	zo	75	62	6	-	8	2	5	2	5	80	-
	Carlisle	22.6	-14	ENE	3	zo	76	65	6	-	-	-	0	0	0	-	-
9																	
	Finningley	22.9	-14	NNE	2	bc	77	65	7	-	3	2	4	3	3	-	-
10	Spurn Head	23.2	0	NE'E	4	zo	68	61	6	-	9	-	4	4	-	0	-
	Leeming	22.8	-18	NNE	3	mo	74	68	6	1	-	9	3	1	3	40	-
	Tynemouth	23.3	-2	NE	1	c-bc	66	61	7	8	-	-	5	5	-	14	-
	Acklington	24.7	-6	E	1	bc	68	63	7	5	-	-	4	4	-	15	-
11	St. Abb's Head	25.1	+10	SE	2	mo	63	60	6	5	-	-	8	8	-	15	-
	Leuchars	25.7	-2	NE	2	mo	66	64	6	5	-	-	7	4	7	7	4
	Bell Rock	25.9	0	-	0	mo	61	59	6	5	-	-	8	8	-	15	-
12	Renfrew	23.9	-12	ENE	3	zo	74	59	6	-	-	-	0	0	0	-	-
	Prestwick	22.5	-12	NE'N	3	b	77	58	8	1	-	-	1	1	-	30	-
	Wigtown	23.0	-8	SE	2	b	77	61	8	1	-	-	1	1	-	40	-
	Eskdalemuir	23.5	-4	NE'E	1	b-bc	73	61	8	1	-	-	3	3	-	25	-
	Point of Ayre	23.4	0	E	1	b	68	61	8	-	-	8	2	2	-	200	-
13A	Tiree	23.6	-6	SSE	2	zo	65	59	6	-	-	-	0	0	0	-	-
	Benbecula	23.5	-6	NW	2	b	63	61	7	1	-	-	1	1	-	20	-
13B	Stornoway	23.5	-2	-	0	b	68	61	7	1	-	-	2	2	-	30	-
	Cape Wrath	23.8	+2	SW	2	b	65	56	8	-	-	-	0	0	0	-	-
15	Dalwhinnie																
	Aberdeen	25.4	-6	SSE	3	zo	65	57	6	5	-	-	2	2	-	12	-
	Rattray	25.0	-12	SSE	3	mo	62	57	6	1	-	-	2	2	-	35	-
	Lossiemouth	24.2	-6	ENE	3	mo	64	59	6	-	-	-	0	0	0	-	-
	Wick	24.3	-6	SE	4	mo	67	61	5	5	-	-	4	4	-	8	-
16	Hatston	24.8	-6	SSE	4	mf	59	58	5	5	-	-	8	8	-	3	-
	Lerwick	24.4	-4	S'W	4	c	62	58	8	6	3	-	6	5	4	7	5
17	Blacksod Point †	22.4	-6	N'E	2	b-bc	66	62	7	5	-	-	3	3	-	15	-
18	Malin Head †	22.9	-6	E	3	b-bc	63	61	7	-	-	2	3	-	-	0	-
	Aldergrove	22.8	-6	E'N	2	zo	71	61	6	6	-	-	4	4	-	30	4
	Cas. Archdale	22.6	-6	-	0	m	66	65	4	5	-	-	8	4	7	5	3
19	Birr Castle ... †	20.8	-14	SE	1	b	78	71	8	-	-	-	0	0	0	-	-
	Collinstown †	21.7	-6	NE	3	zo	67	60	6	-	-	2	2	-	-	0	-
20	Rineanna †	21.2	-12	SSE	3	zo	75	68	7	1	-	-	7	-	-	15	-
	Valentia †	21.1	-6	W'SW	3	b	70	63	6	1	-	-	1	1	-	29	-
	Roches Point †	20.6	-8	S	1	b	72	68	7	-	-	-	0	0	0	-	-

OBSERVATIONS at 18h. G.M.T. 18th August

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Low A. 0-9 (29)	Low B. 0-9 (30)	Height of Base Hundreds of feet A. (31)	B. (32)	21h. State of Ground 0-9 (33)
Kew	17.6	-4	E	4	zo	81	57	6	5	3	-	4	3	2	45	-	0
Croydon	17.4	-2	NNE	3	b-bc	79	60	7	-	8	9	3	3	2	-	-	0
S. Farnborough	16.8	-10	N'E	2	b	85	58	7	-	-	-	0	0	0	-	-	0
Boscombe Down	18.2	-4	NE	2	b	84	58	8	-	4	-	1	1	-	0	-	0
Calshot	16.9	-12	SSW	2	b	81	62	7	-	3	-	2	2	-	0	-	0
Tangmere	16.7	-6	SE	2	b	78	61	8	-	8	-	1	1	-	0	-	0
Lympne	17.0	-6	N'E	3	b-bc	75	63	7	-	-	4	3	3	-	0	-	0
Manston	17.7	-10	NNE	2	bc	71	64	7	-	8	9	4	2	4	-	-	0
Shoeburyness	19.0	-12	NE'E	3	bc	72	64	8	-	3	2	4	3	4	180	-	0
Felixstowe	18.0	-8	NE'E	4	zo	73	65	6	-	3	2	3	1	3	-	-	0
Gorleston	19.5	-8	NE'E	4	zo	69	62	6	-	4	9	5	4	3	90	-	0
Mildenhall	18.9	0	NE	3	bc	79	63	8	-	8	9	4	3	3	-	-	0
West Raynham	19.8	-2	NE	4	b-bc	74	64	7	-	8	1	3	3	3	-	-	0
Waddington	22.0	0	NE	4	bc	75	59	7	-	4	7	4	4	4	-	-	0
Cranfield	17.5	-8	ENE	5	bc	85	57	8	-	3	9	4	3	3	-	-	0
Honiley	18.4	-14	ENE	4	b-bc	80	57	7	-	7	9	3	3	1	-	-	0
Little Rissington	17.9	-16	NE	2	b-bc	81	61	8	-	8	9	3	2	2	78	-	0
Defford	18.3	-14	NNE	2	bc	81	59	8	8	7	4	4	3	3	-	-	0
Bristol	18.0	-10	N	3	b	83	64	7	-	8	3	2	1	1	-	-	0
Hartland Point	17.6	-4	ENE	2	b	74	66	8	-	4	-	1	1	-	0	-	0
Yeovilton																	
Portland Bill	17.3	-14	N	2	bc	75	62	6	5	-	-	3	3	-	20	-	0
Exeter	17.2	-10	NE	3	b	81	70	8	-	-	-	0	0	0	-	-	0
Plymouth	17.5	-6	W	1	b	77	63	7	-	-	-	0	0	0	-	-	0
St. Eval	18.3	-6	NE	2	b	78	60	7	-	-	-	0	0	0	-	-	0
Lizard	17.8	-4	ESE	1	zo	75	64	6	-	-	-	0	0	0	-	-	0
Guernsey	16.6	-10	N'E	1	zo	74	64	6	3	8	3	5	4	3	50	-	0
Scilly, St. Marys	18.0	-10	NNE	2	b	74	62	7	-	-	-	0	0	0	-	-	0
Fairwood	18.0	-8	-	0	zo	79	66	6	-	4	-	1	1	-	0	-	0
Pembroke	18.4	-16	-	0	zo	78	66	6	7	-	-	3	3	-	80	-	0
Aberporth	19.0	-8	NE	1	c-bc	71	63	8	6	8	-	5	3	5	45	-	0
Holyhead (Valley)	19.9	-6	-	0	c	71	65	7	5	7	-	7	1	7	3	-	0
Hawarden	19.4	-12	WNW	1	cm₀	80	66	6	-	7	-	6	6	-	0	-	0
Manchester	19.7	-10	E'N	4	zo	77	60	6	1	9	2	4	3	4	40	-	0
Squires Gate	20.1	-14	E'N	4	c-bc	77	67	7	-	9	2	5	4	4	80	-	0
Carlisle	20.4	-6	ENE	4	zo	72	64	6	-	8	1	1	1	1	-	-	0
Finningley	21.2	-6	NE	2	c-bc	73	67	7	-	8	6	5	3	5	-	-	0
Spurn Head	21.9	-4	NE'E	3	bc	63	61	7	-	9	-	4	4	-	0	-	0
Leeming	22.0	-2	NW	2	zo	71	63	6	-	8	2	5	1	5	-	-	0
Tynemouth	23.5	-12	E	1	mo	64	61	6	5	-	-	6	6	-	18	-	0
Acklington	23.1	-10	E	3	mo	64	62	6	5	-	-	6	6	-	8	-	0
St. Abb's Head	23.0	-12	ESE	3	mo	61	59	6	5	-	-	7	7	-	10	-	0
Leuchars	23.6	-10	ESE	3	mo	63	60	6	5	-	-	8	8	-	15	-	0
Bell Rock	23.6	-10	SE	2	c	63	60	7	5	-	-	8	8	-	15	-	*
Renfrew	21.5	-10	NNE	3	b	73	62	7	-	-	-	0	0	0	-	-	0
Prestwick	20.3	-10	WSW	2	b	71	61	8	1	-	-	1	1	-	30	-	0
Wigtown	21.0	-10	ESE	2	b	75	65	8	1	4	-	2	1	2	35	-	0
Eskdalemuir	21.0	-10	SSE	3	b	72	61	8	-	-	1	0	1	-	0	-	0
Point of Ayre	20.6	-14	-	0	b	71	62	8	-	-	1	2	2	-	200	-	0
Tiree	21.7	-14	NNE	3	b	64	59	7	-	-	-	0	0	0	-	-	0
Benbecula	22.0	-12	WNW	2	mo	62	61	6	1	-	-	1	1	-	20	-	0
Stornoway	22.7	-6	NE	3	f	60	58	2	-	-	-	9	9	-	0	-	0
Cape Wrath	23.0	-6	NE	2	f	57	57	1	-	-	-	9	9	-	0	-	0
Dalwhinnie	21.5	-4	S	1	b	74	55	7	-	-	-	0	0	0	-	-	0
Aberdeen	23.4	-12	S'E	2	mo	61	58	6	5	-	-	6	6	-	10	-	0
Rattray	23.3	-10	SSE	3	mo	61	58	6	1	-	-	2	2	-	35	-	0
Lossiemouth	21.2	-14	E	3	zo	74	65	6	5	4	-	3	3	1	30	-	0
Wick	22.4	-8	SE	2	mo	63	59	6	-	-	9	1	1	-	0	-	0
Hatston	23.3	-6	SSE	3	cf	58	57	3	5	-	-	8	8	-	1	-	0
Lerwick	23.0	-8	E	2	b	61	59	8	5	-	-	0	1	-	7	-	0
Blacksod Point †	17.7	-14	N'W	2	b	71	64	7	-	-	-	0	0	0	-	-	0
Malin Head †	21.0	-4	E	2	b-bc	64	60	7	-	-	2	3	-	-	0	-	0
Aldergrove	20.9	-10	E	3	b-bc	71	59	7	0	2	9	3	3	2	200	-	0
Cas. Archdale	19.8	-10	ESE	1	zo	75	66	6	5	8	-	3	3	1	60	-	0
Birr Castle ... †	18.6	-6	SE	1	c-bc	77	69	8	2	-	6	5	4	-	25	-	0
Collinstown †	19.8	-14	NE	2	zo	66	58	6	1	3	3	5	1	-	55	-	0
Rineanna †	19.0	-8	E'S	2	b	79	68	7	-	-	-	0	0	0	-	-	0
Valentia †	19.3	-10	SW'W	2	b	65	65	7	-	-	-	0	0	0	-	-	0
Roches Point †	19.0	+8	-	0	b	69	67	7	-	-	-	0	0	0	-	-	0

OBSERVATIONS during DAY (18th)

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	bcwbcy	bbczoy	87	12.3	-
Croydon	bcmozoy	bczobcy	88	12.4	-
S. Farnborough	cmobczobc	bcyby	89	11.8	-
Boscombe Down	cbcyby	by	86	10.9	-
Calshot	bc	bzoy	87	12.3	-
Tangmere	bybcy	by	89	12.2	-
Lympne	bcy	bczoybc	82	10.9	-
Manston	cbc	bc	76	10.9	-
Shoeburyness	bc	bc	78	8.5	-
Felixstowe	cbc	bczo	78	9.8	-
Gorleston	bcbczo	bczoczo	73	12.2	-
Mildenhall	cbcy	bcy	88	10.9	-
West Raynham	cez	cybc	83	12.2	-
Waddington	ofcmbccy	cybcy	86	8.7	-
Cranfield	ofemoc	cybybcy	87	9.0	-
Honiley	cmobcmo	bcby	84	8.6	-
Little Rissington	bbce	bcyby	82	5.9	-
Defford	czobczo	bczocybcy	84	6.4	-
Bristol	cmobczo	bczoby	81	9.7	-
Hartland Point	bcb	b	75	11.3	-
Yeovilton	bc			*	
Portland Bill	bc	bc	80	*	-
Exeter	bzoby	byb	86	11.2	-
Plymouth	bzoyby	byb		12.1	-
St. Eval	cbcby	by	81	11.6	-
Lizard	bzy	bzy	86	11.9	-
Guernsey	bzo	czo	76	11.4	-
Scilly, St. Marys	b	b	78	11.0	-
Fairwood	cmobczobzo	bczoybzo	83	8.7	-
Pembroke	bcm	bcm			-
Aberporth	ccub	c	72	0.0	-
Holyhead (Valley)	bcmoczo	czocmozo	77	1.6	-
Hawarden	bcfcmo	cmo[illegible]	81	3.7	tr
Manchester	czoeyczy	bczoy	85	8.6	-
Squires Gate	bwzobce	cbcezoc	81	7.2	-
Carlisle	bmobzo	bzobbzo	78	*	*
Finningley	cfcmobc	bcc	81	1.7	-
Spurn Head	bcmo	bc	73	8.8	-
Leeming	cmobmo	bmobcbcmo	81	7.0	-
Tynemouth	cmoc	ecmo	67	*	-
Acklington	cmobc	cmo	69	6.8	-
St. Abb's Head	omo	ombcmo	66	*	-
Leuchars	cmo	bcmobcmo	67	1.9	-
Bell Rock	czo	c	*	*	*
Renfrew	cmobzo	bzob	78	10.5	-
Prestwick	bzoby	byb	84	*	-
Wigtown	bby	byb	79	*	-
Eskdalemuir	by	byb	79	13.0	-
Point of Ayre	b	b	72	12.7	-
Tiree	bwmozo	bzob	71	12.3	-
Benbecula	bcffb	bbmo	69	*	-
Stornoway	bFbmo	bmcf	69	9.9	-
Cape Wrath	b	cff	70	*	-
Dalwhinnie		b	77	11.6	-
Aberdeen	ccyfb	bcmo	66	4.3	-
Rattray	bcmocm	bcmbcm			-
Lossiemouth	cfbcmo	bmbcz	76	9.8	-
Wick	omobcmo	bcbmo	65	7.3	-
Hatston	ofcfom	cmcmf	61	0.0	-
Lerwick	bccobcc	cbcb	63	6.3	-
Blacksod Point †	bc	b	73	*	-
Malin Head †	bc	bc	66	10.6	-
Aldergrove	bmbmow	bcmozo	75	9.2	-
Cas. Archdale	fom	bczobzo	77	4.5	-
Birr Castle ... †	b	b	80	8.0	-
Collinstown †	bbc	cmo	69	9.6	-
Rineanna †	b	b	80	11.6	-
Valentia †	b	b	71	11.9	-
Roches Point †	b	b	74	*	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

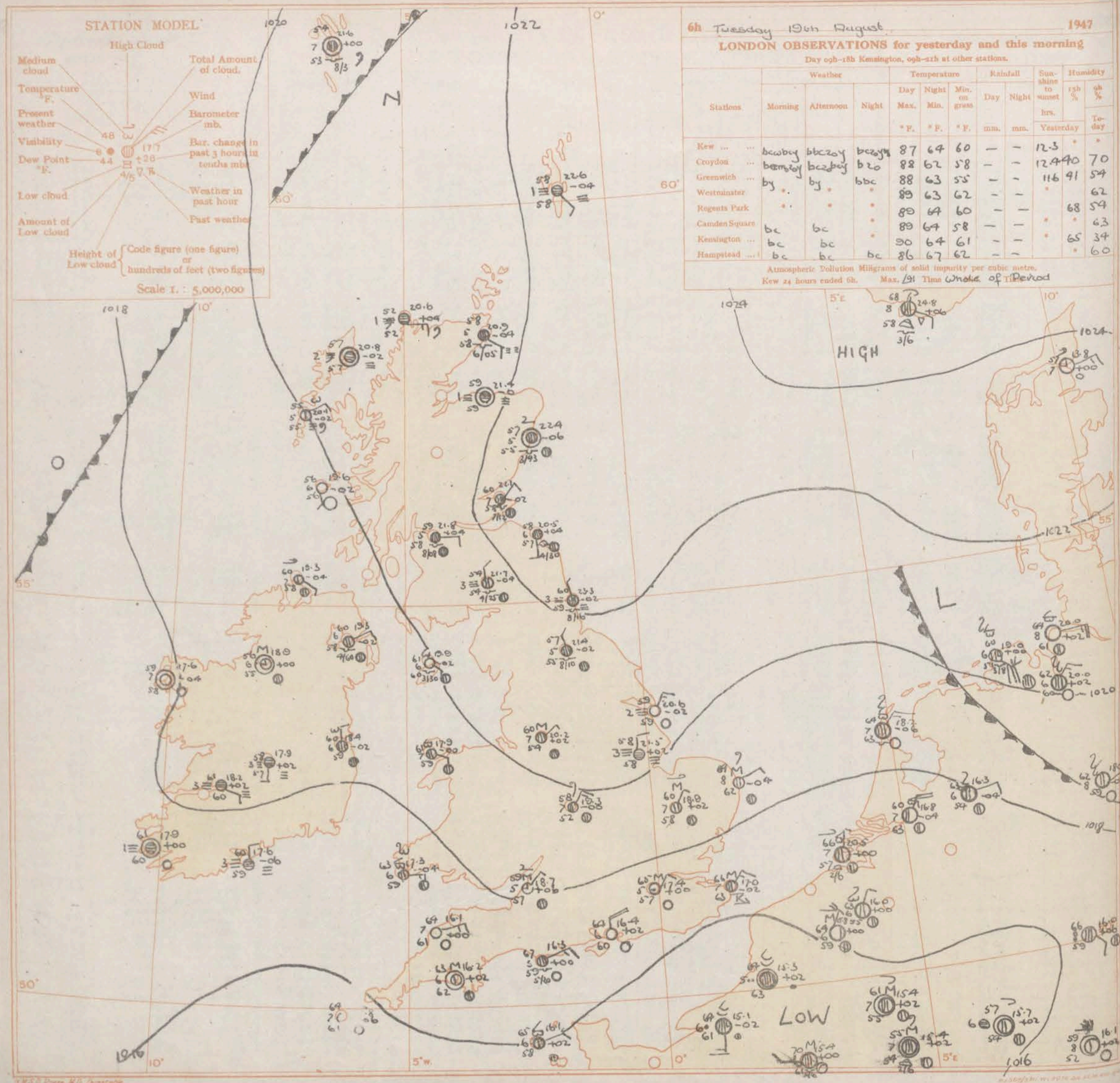
0 = Nil 1 = Trace 2 = 1/10 3 = 1/4 4 = 1/2 5 = 3/4 6 = 9/10 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32. A = Lowest cloud present. B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



6h Tuesday 19th August 1947

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

Stations	Weather			Temperature			Rainfall		Sunshine to sunset	Humidity	
	Morning	Afternoon	Night	Day Max.	Night Min.	Min. on grass	Day	Night		13h %	9h %
				°F.	°F.	°F.	mm.	mm.	hrs. Yesterday		To-day
Kew	bcwbcy	bbczcy	bczcy	87	64	60	—	—	12.3	*	*
Croydon ...	bcwbcy	bczbcy	bzo	88	62	58	—	—	12.4	90	70
Greenwich ...	by	by	bbc	88	63	55	—	—	11.6	91	54
Westminster	*.	*	*	89	63	62	—	—	*		62
Regents Park	*.	*	*	89	64	60	—	—		68	54
Camden Square			*	89	64	58	—	—	*	*	63
Kensington ...	bc	bc	*	90	64	61	—	—	*	65	34
Hampstead ...	bc	bc	bc	86	67	62	—	—		*	60

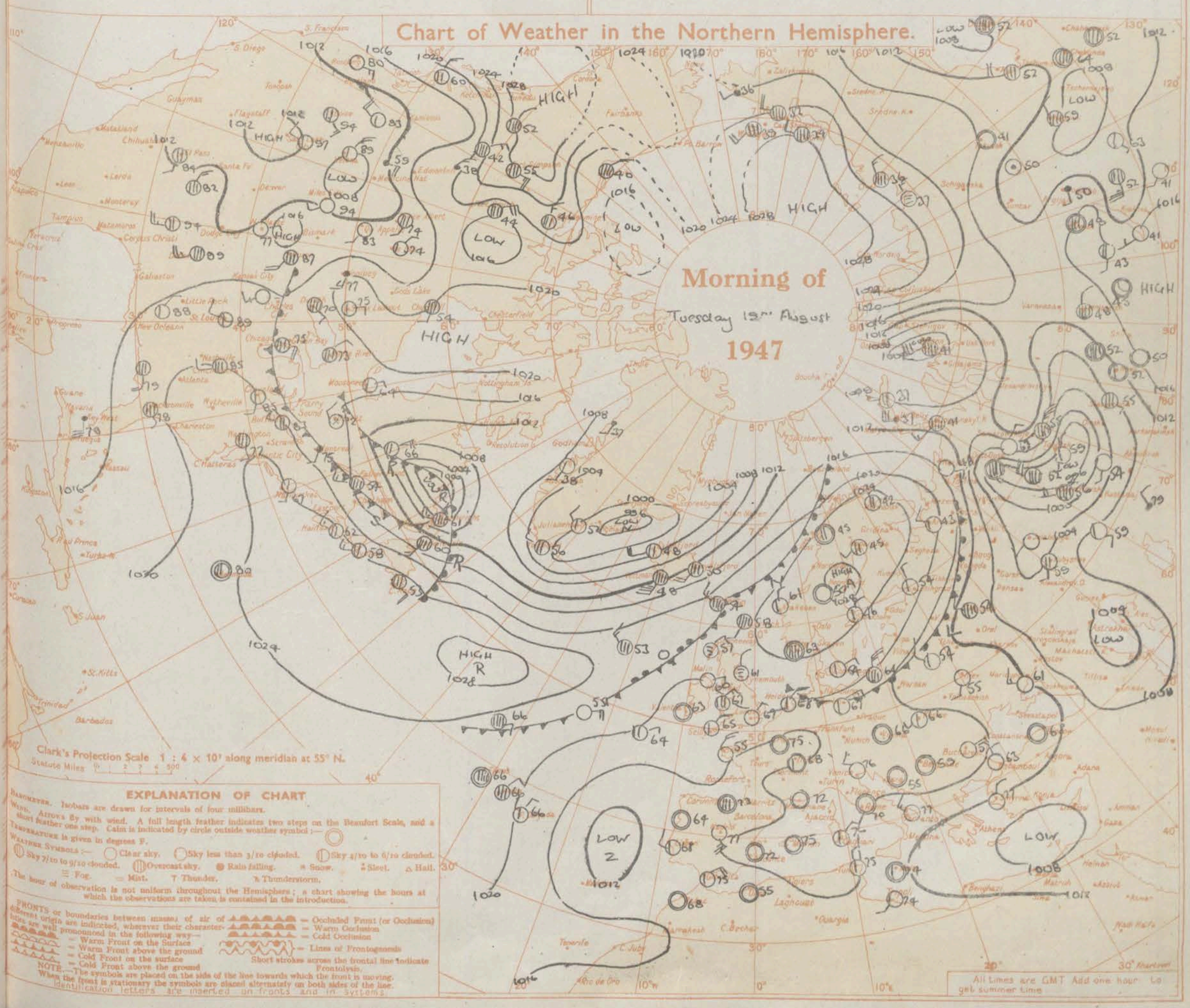
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 191 Time Whole of the Period

GENERAL INFERENCE

A ridge of high pressure covers the British Isles and a shallow trough extends over North France. A shallow depression west of Portugal is almost stationary.
Weather will be fine and warm or very warm over much of the British Isles with inland morning mist and fog patches which will clear quickly, and coastal fog and low stratus, notably along northeast and extreme northwest seaboards, which will clear very slowly in some places and persist locally. There is a chance of thundery outbreaks late in the day in Southern and Southwestern counties

FURTHER OUTLOOK

Similar



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
— Warm Front on the Surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 19th August 1947

No. 31316

OBSERVATIONS at 00hr. G.M.T. 19th August

District	Station	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind. Dirn (3)	Wind. Force (4)	Weather (5)	Temp. °F (6)	Dew Point °F (7)	Visibility 0–9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Total 0–9 (12)	Amount. Low. A. 0–9 (13)	Amount. Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	16		*	*	*	*	70	*	*	*	*	*	*	*	*	*	*
	Croydon	117	18·2	−2	NE	2	mo	67	64	5	-	-	-	0	0	0	-	-
	S. Farnborough	226	18·2	+2	NNE	1	zo	68	60	6	-	-	-	0	0	0	-	-
	Boscombe Down	417	18·2	0	ENE	3	b	63	59	7	-	-	-	0	0	0	-	-
	Calshot	8	17·4	+4	SE	2	zo	69	60	6	-	4	-	1	1	-	-	-
	Tangmere	53	17·0	−6	NNE	3	zo	69	61	6	-	-	-	0	0	0	-	-
	Lympne	341	16·8	−2	NE	4	mo	68	64	6	-	-	2	4	4	-	-	-
	Manston	140	17·8	0	ENE	4	bbc	68	63	7	-	2	-	3	2	-	-	-
2	Shoeburyness	11																
	Felixstowe	40	18·4	+2	ENE	4	zo	67	60	6	-	-	1	2	2	-	-	-
	Gorleston	5	20·2	+4	NE	4	bbc	65	61	7	-	4	-	3	3	-	30	-
	Mildenhall	23	19·8	0	NE	1	bbc	63	59	7	-	3	-	3	3	-	-	-
	West Raynham	250	20·4	−2	NNE	3	bbc	55	59	7	5	4	-	3	3	2	30	-
	Waddington	235	21·8	−4	N	2	bc	59	54	7	8	-	-	4	4	-	30	-
3	Cranfield	340	19·2	+4	NE	3	mo	63	57	6	-	2	-	3	3	-	-	-
	Honley	427	20·4	+8	NE	3	bbc	63	56	7	-	4	-	3	3	-	-	-
4	Little Rissington	731	19·6	+6	E'N	3	mo	64	59	6	-	8	-	2	2	-	-	-
	Delford	58	19·6	+6	NNE	2	b	66	59	7	-	4	-	2	2	-	-	-
5	Bristol	209	18·4	−4	NE	1	mo	66	61	6	-	-	2	3	3	-	-	-
	Hartland Point	399	17·0	−6	NE	2	b	69	62	7	-	-	-	0	0	0	-	-
	Yeovilton	50																
	Portland Bill	32	16·3	−10	N	1	b	71	59	6	-	-	-	0	0	0	-	-
	Exeter	100	17·5	−2	—	0	mo	66	64	6	-	8	-	1	1	-	-	-
	Plymouth	86	17·2	−4	W	1	b	67	64	7	-	-	-	0	0	0	-	-
	St. Eval	345	17·5	−4	NE	2	mo	66	62	6	-	-	-	0	0	0	-	-
	Lizard	240	17·2	−4	NE	2	zo	70	62	6	-	-	-	0	0	0	-	-
	Guernsey	340	16·7	−2	ENE	2	zo	68	57	6	-	-	-	0	0	0	-	-
	Scilly, St. Marys	163	17·4	−6	NNE	4	b	65	63	7	-	-	-	0	0	0	-	-
6	Fairwood	268	17·9	−10	—	0	mo	66	62	6	-	-	-	0	0	0	-	-
	Pembroke	142	18·2	−6	NE'E	3	b	68	60	7	-	3	-	2	2	-	100	-
	Aberporth	495	18·3	−10	—	0	mo	65	63	6	-	8	2	5	4	3	90	-
7	Holyhead (Valley)	32	19·2	−6	NE	3	mo	67	62	6	-	7	-	8	8	-	-	-
	Hawarden	15	20·3	−2	—	0	mo	64	59	6	-	7	-	6	6	-	-	-
8	Manchester	230	20·4	+2	NE'E	3	zo	66	59	6	-	5	-	4	4	-	-	-
	Squires Gate	33																
	Carlisle	100	21·3	−2	ENE	3	mo	60	60	6	-	-	-	0	0	0	-	-
9	Finningley	28	21·9	−4	N	1	mo	57	57	6	5	8	-	2	2	2	40	-
10	Spurn Head	19	21·9	0	NE	3	b	60	58	7	-	-	-	0	0	0	-	-
	Leeming	105	22·2	−6	N	1	mf	61	60	4	5	-	-	6	6	-	10	-
	Tynemouth	108	23·2	−4	N	1	f	61	61	2	-	-	-	9	9	-	0	-
	Acklington	138	22·0	−4	ESE	2	cf+	57	57	3	-	-	-	8	8	-	8	-
11	St. Abb's Head	280	22·5	−2	S	3	mo	59	57	6	5	-	-	3	3	-	25	-
	Leuchars	31	23·2	−2	NE'E	2	mo	61	59	6	5	-	-	8	8	-	10	-
	Bell Rock	—	23·0	−6	SE	1	c	61	59	7	5	-	-	8	8	-	25	-
12	Renfrew	35	22·5	−6	S	2	mo	60	59	6	5	-	6	5	5	-	15	-
	Prestwick	30	20·9	−2	NE	3	mo	63	59	6	-	-	-	0	0	0	-	-
	Wigtown	19	21·2	0	—	0	mo	62	60	6	-	4	-	3	3	-	-	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	20·8	0	SE'S	7	c	66	62	7	5	-	-	7	7	-	35	-
13A	Tiree	44	21·0	−6	N	1	mo	58	58	6	-	-	-	0	0	0	-	-
	Benbecula	27	21·3	−10	NNE	2	f-	57	57	3	-	-	-	9	9	-	0	-
13B	Stornoway	12	22·3	−6	NE	1	f	58	58	2	-	-	-	9	9	-	0	-
	Cape Wrath	367	21·5	−10	E	4	df	56	56	1	-	-	-	9	9	-	0	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						58										
	Rattray	40	24·1	+8	SSE	3	F	57	56	0	-	-	-	9	9	-	0	-
	Lossiemouth	21	21·9	0	SW	3	mo	59	58	6	-	-	-	0	0	0	-	-
	Wick	114	22·2	−4	—	0	F+	57	57	1	-	-	-	9	9	-	0	-
16	Halfston	45	22·9	−2	—	0	F+	55	55	7	-	-	-	9	9	-	0	-
	Lerwick	209	23·5	−2	SSW	2	c	58	58	7	5	-	-	7	7	-	10	-
17 †	Blacksod Point	18	18·9	−8	NNW	1	b	62	61	7	-	-	-	0	0	0	-	-
18 †	Malin Head	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	20·2	−8	E'S	2	b	60	54	7	-	-	-	0	0	0	-	-
	Cas. Archdale	225	19·8	0	SSE	2	mo	61	59	6	-	-	-	0	0	0	-	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	19·7	−4	—	0	mo	59	58	6	-	-	-	0	0	0	-	-
20	Rineanna †	13	18·8	−4	ENE	2	bf	69	62	5	-	-	-	0	0	0	-	-
	Valentia †	30	18·8	−6	—	0	mo	63	61	6	-	3	-	3	0	0	-	-
	Roches Point †	22	18·9	0	—	0	mo	63	62	5	-	-	-	0	0	0	-	-

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

OBSERVATIONS at 06hr. G.M.T. 19th August

Station	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind. Dirn (19)	Wind. Force (20)	Weather (21)	Temp. °F (22)	Dew Point °F (23)	Visibility 0–9 (24)	Cloud. Form. Low (25)	Form. Med. (26)	Form. High (27)	Amount. Total 0–9 (28)	Amount. Low. A. 0–9 (29)	Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. 9 h. 0–9 (33)	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain 21h.–09h. mm. (43)
Kew	17·9	−4	NE	2	zo	65	58	6	5	-	-	3	3	-	40	-	0	bzoyb	bmo	64	60	-
Croydon	17·4	0	NE	2	mo	65	59	5	-	8	-	1	1	-	-	-	0	bzo	bzo	62	58	-
S. Farnborough	17·8	+2	NNE	1	mo	61	57	6	-	-	-	0	0	0	-	-	0	bybzobmo	bzowmo	60	52	-
Boscombe Down	18·1	−2	N	1	mo	61	59	6	-	-	-	0	0	0	-	-	0	bybcb	bbcz	60	57	-
Calshot	17·1	0	SE	1	mo	65	59	6	-	3	-	3	3	-	-	-	0	bczybzoy	bzo	64	61	-
Tangmere	16·4	+2	N	4	mo	64	60	6	-	-	-	0	0	0	-	-	0	bbzb	bzbmo	63	60	-
Lympne	16·1	−2	NE'E	4	mo	66	62	6	-	8	9	4	4	2	-	-	0	bcbbcmo	bcmobcmo	65	62	-
Manston	17·0	−2	NE'E	3	bc	66	63	7	-	8	-	4	4	-	-	-	0	bc	bmoctlbc	65	60	2
Shoeburyness	18·5	+6	NE	3	c-bc	67	62	7	-	7	2	5	4	3	150	-	0	bc	bc	65	50	*
Felixstowe	17·5	−2	ENE	3	mo	66	60	6	-	8	9	4	4	2	-	-	0	bmobzo	bmoz	64	63	-
Gorleston	19·3	−4	ENE	2	bo	64	62	8	-	8	4	4	3	3	80	-	0	bc	bcbc	64		-
Mildenhall	18·9	+2	NNE	1	bc	60	58	7	-	8	1	4	3	3	-	-	0	bcbbc	bmobc	55	47	-
West Raynham	19·7	−2	NNE	3	mo	60	60	6	5	-	-	7	7	-	4	-	0	bcb	bcmobcbcmo	59	51	-
Waddington	21·5	+2	N	2	f-	58	58	3	-	-	-	9	9	-	0	-	0	bcybc	bcmoofe	55	51	-
Cranfield	18·8	+2	NNE	3	b-bc	59	56	7	-	8	9	3	2	2	-	-	0	bcybzo	bmobc	58	56	-
Honley	19·3	0	NNE	3	bc	58	52	7	-	4	4	4	4	3	-	-	0	bbcyb	bbc	56	52	-
Little Rissington	19·3	+2	E	3	b	57	55	7	-	8	1	2	2	1	-	-	0	bcbmo	bmob	56	56	-
Delford	17·3	+2	N	2	b	61	56	7	-	3	-	2	2	-	-	-	0	bcb	bmob	59	56	-
Bristol	18·7	+6	NE	1	mo	59	57	5	-	8	5	2	2	1	-	-	0	bczobmo	bmobmow	58	50	-
Hartland Point	16·1	*	ENE	3	b	64	61	7	-	-	-	0	0	0	-	-	0	b	b	63	60	-
Yeovilton	17·1	+2	NE	1	mo	61	59	5	-	7	-	2	1	-	-	-	0		bcmobc	59	49	-
Portland Bill	16·8	0	ENE	3	cbc	67	59	6	5	-	-	5	5	-	20	-	1	bcb	bc	66	*	-
Exeter	17·3	+2	-	0	mo	62	60	6	-	8	-	1	1	-	-	-	0	bmo	bmo	61	52	-
Plymouth	16·2	+2	-	*	mo	63	62	6	-	8	-	3	3	-	-	-	0	bmob	bmobcmo	62	57	-
St. Eval	16·7	−2	-	0	b	67	60	7	-	-	-	0	0	0	-	-	0	bybwmo	bmobw	64	53	-
Lizard	15·9	0	NE'E	3	zo	68	61	6	-	-	-	0	0	0	-	-	0	bz	bz	68	*	-
Guernsey	16·1	+2	NE'E	2	zo	65	58	6	-	7	-	3	3	-	-	-	0	bzo	bbcz	64	61	-
Scilly, St. Marys	15·8	−6	NE	3	b	64	61	7	-	-	-	0	0	0	-	-	0	b	b	64	*	-
Fairwood	17·5	+2	-	0	b	63	59	6	5	-	-	2	2	-	55	-	0	bzobmo	bmobwmo	62	55	Tr
Pembroke	17·3	−4	E	3	bc	63	59	6	-	7	9	4	3	2	100	-		bcmbc	bc		*	
Aberporth	17·3	−2	-	0	c-bc	65	60	7	-	8	9	3	4	4	120	-	0	cbcc	cwc	63	57	-
Holyhead (Valley)	17·9	0	E'S	2	bc	61	59	7	-	7	-	4	4	-	-	-	0	czocmo	bcbcm	60	55	-
Hawarden	20·2	−2	SSE	1	mo	53	53	6	-	3	9	4	4	-	-	-	0	bczo	bcmo	52	46	-
Manchester	20·2	+2	NE	1	c-bc	60	54	7	-	8	-	5	5	-	-	-	0	czoczmo	bczoczomo	57	52	-
Squires Gate	20·2	+2	ENE	3	bc	59	51	7	8	3	-	4	2	3	45	57	0		bc	57	49	-
Carlisle	20·5	−2	ENE	3	mo	57	55	5	-	4	1	1	1	1	-	-	0	bbmow	bmobmw	56	51	-
Finningley	21·3	−2	N	1	cf	53	53	3	5	-	-	8	8	-	2	-	0	cbmo	bmocmo	51	44	Tr
Spurn Head	20·6	−2	NNE	3	bf+	59	59	2	-	-	-	0	0	0	-	-	0	b	bfe	56	*	-
Leeming	21·4	−2	NNW	2	mo	57	55	5	5	-	-	8	8	-	10	-	0	bcmobmo	cm	57	57	-
Tynemouth	22·3	−2	NNW	1	cf-	60	59	3	5	-	-	8	8	-	16	-	0	cmoff	ffecffe	59	58	0·3
Acklington	22·0	−2	W	1	f-	56	56	1	-	-	-	9	9	-	0	-	0	coff	cfoff	54		-
St. Abb's Head	20·8	+4	S	2	mo	58	57	6	7	-	-	6	6	-	30	-	1	bcmo	bcmo	56	*	-
Leuchars	22·1	−2	NE'E	2	c	60	58	7	5	-	-	7	7	-	12	-	0	cmo	cmoc	59	58	-
Bell Rock	21·9	−6	NE	3	c	58	56	7	5	9	1	6	3	-	25	-	*	c	c	*	*	*
Renfrew	21·8	+4	E	2	mo	59	58	5	5	-	-	8	8	-	8	-	0	bbcmo	cmo	59	56	-
Prestwick	20·5	0	NE	4	mo	58	57	6	5	4	9	3	2	2	80	-	0	bbzobmo	bmobwmo	57	56	-
Wigtown	20·4	−2	E	3	bc	64	59	7	5	3	9	5	3	3	45	-	0	bbmo	bbcmobc	60	56	-
Eskdalemuir	21·7	−4	NNW	2	bcf-	54	54	3	5	-	-	4	4	-	25	-	0	bmo	bbcmof	52	47	-
Point of Ayre	19·9	−2	E'S	1	mo	61	60	6	5	5	-	4	3	3	30	-	0	bcmo	bmobcmo	60	*	-
Tiree	19·6	−2	SE'S	1	mo	56	56	6	-	-	-	0	0	0	-	-	0	bomo	bmocf	55	46	-
Benbecula	20·1	−2	NE	2	bbcld	56	55	7	-	7	-	3	3	-	-	-	0	bmofo	cfomdo	53	48	-
Stornoway	20·8	−2	-	0	df	57	57	2	-	-	-	9	9	-	0	-	0	bfof	bFcfdodo	56	50	-
Cape Wrath	20·6	+4	E	3	df	62	62	1	-	-	-	9	9	-	0	-	1	ffdf	dfdf	52	51	Tr
Dalwhinnie																	0			44	33	-
Aberdeen	22·4	−6	-	0	mo	57	55	5	5	-	8	5	3	5	43	-	0	cbcdomo	ocmo	56	52	-
Rattray	21·5	−16	S	2	F	57	56	0	-	-	-	9	9	-	0	-	0	FF	FF	55	*	-
Lossiemouth	21·4	0	-	0	F	59	59	1	-	-	-	9	9	-	0	-	0	bczbm	bmfdo	55	46	-
Wick	20·9	−4	ESE	2	ff	58	58	5	5	-	-	6	6	-	5	-	0	bmoOFFw	dedoFFcmo	55	52	Tr
Halfston	21·6	−4	SSE	2	F	55	55	1	-	-	-	9	9	-	0	-	0	cfof	ofw	55	55	-
Lerwick	22·6	−4	SSE	1	F	58	58	1	-	-	-	9	9	-	0	-	1	bcbcc	cbF	57	53	Tr
Blacksod Point	17·6	−4	-	0	b	59	59	7	-	-	-	0	0	0	-	-	1	b	b	51	*	-
Malin Head	17·3	−4	E'S	1	bbc	60	58	7	-	-	2	3	0	-	-	-	0		bc	58	*	-
Aldergrove	17·3	−2	ENE	2	mo	60	58	6	5	-	-	4	4	-	60	-	0	bcb	bbc	58	54	
Cas. Archdale	18·9	0	-	0	mo	56	55	6	-	8	-	2	2	-	-	-	0	bzmobmo	bmo	54	48	-
Birr Castle	17·9	+2	S	1	f	58	58	3	-	-	-	9	9	-	0	-	0	b	bboff	56	53	-
Collinstown	18·4	−2	NE	2	mo	60	60	6	-	3	-	6	0	-	-	-	0	b	b	58	51	Tr
Rineanna	18·2	+2	ESE	2	f-	61	61	3	-	-	-	9	9	-	0	-	0	b	f	60	61	-
Valentia	17·9	0	-	0	f	61	61	1	-	-	-	9	9	-	0	-	0	bc	b	58	55	Tr
Roches Point	17·6	−6	N	1	f	60	60	3	-	-	-	9	9	-	0	-	0	b	f	60	*	Tr

OBSERVATIONS Monday NIGHT

The DAILY WEATHER REPORT is issued in three Sections:- British, International, Upper Air.
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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 20th August 1947

No. 31314

OBSERVATIONS at 12h. G.M.T. 19th August

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Dirnc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total. 0-9 (12)	Cloud. Amount. Low. A. 0-9 (13)	Cloud. Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (25)	Height of Base Hundreds of feet. B. (26)
1	Kew	17.5	-6	NE	3	b-bc	78	56	7	2	-	-	3	3	-	75	-
	Croydon	17.4	-4	ENE	4	b-bc	80	57	7	-	8	-	3	3	-	0	-
	S Foreland	17.2	-8	ENE	4	zo	81	59	6	-	4	-	2	2	-	150	-
	Boscombe Down	17.0	-8	E	3	bc	81	60	7	-	3	-	4	4	-	-	-
	Calshot	16.6	-4	NE	2	zo	76	66	6	-	3	-	3	3	-	-	-
	Tangmere	16.4	0	NE	3	zo	83	63	6	-	3	-	3	3	-	0	-
	Lympne	17.3	+4	NE	4	b	77	61	8	2	3	-	2	2	1	80	-
	Manston	18.3	+4	NE	5	bc	71	61	8	-	8	-	4	4	-	0	-
2	Shoeburyness	19.2	+8	ENE	4	c-bc	71	61	8	-	8	-	5	5	-	80	-
	Felixstowe	19.0	+8	ENE	3	c/pr	69	61	7	-	8	-	7	7	-	30	-
	Gorleston	19.4	+2	NE	3	bc	76	61	7	5	-	2	4	3	3	40	-
	Mildenhall	19.0	-2	NNE	2	bc	78	59	8	-	8	-	4	4	-	0	-
	West Raynham	19.7	-2	NE	4	bc	72	62	8	-	8	2	4	4	3	-	-
	Waddington	18.5	·	NE	4	bc	78	60	7	-	2	-	6	4	4	38	-
3	Cranfield	18.4	-2	NE	4	b-bc	76	56	8	-	8	-	3	3	-	0	-
	Honiley	18.9	-6	ENE	3	b	75	53	7	-	3	-	2	2	-	0	-
4	Little Rissington	18.2	-8	ENE	4	b-bc	76	52	8	1	7	9	3	1	3	40	-
	Defford	18.8	-6	ENE	3	b	80	59	8	-	4	1	2	2	1	-	-
5	Bristol	17.9	-6	E	3	b-bc	80	61	8	-	3	-	3	3	-	-	-
	Hartland Point	16.3	0	ENE	2	b	71	62	7	-	-	-	0	0	0	-	-
	Yeovilton	16.8	-4	NE'N	3	bc	80	64	7	-	7	-	4	4	-	0	-
	Portland Bill	16.6	0	ESE	2	bc	72	63	6	5	-	-	2	2	-	20	-
	Exeter	17.0	-2	NNE	3	zo	79	63	6	-	8	-	1	1	-	-	-
	Plymouth	16.8	+2	S	2	zo	73	63	6	-	4	-	2	2	-	-	-
	St. Eval	16.7	0	NW	2	b	79	65	7	-	8	-	1	1	-	-	-
	Lizard	16.7	+8	ENE	3	zo	72	62	6	-	-	-	0	0	0	-	-
	Guernsey	16.2	-2	NE	3	zo	78	62	6	-	4	3	2	1	2	-	-
	Scilly, St. Marys	16.5	0	E'N	2	b	76	67	7	-	-	-	0	0	0	-	-
6	Fairwood	17.5	-2	ESE	1	zo	70	63	6	-	-	-	0	0	0	-	-
	Pembroke	17.8	0	SE	1	zo	71	61	6	-	3	-	1	1	-	-	-
	Aberporth	19.5	-2	NE	1	bc	73	63	8	-	3	3	4	4	1	-	3
7	Holyhead (Valley)	18.1	-4	SW	2	b	80	63	7	-	7	-	4	4	-	-	-
	Hawarden	19.2	-8	SSE	1	zo	79	55	[illegible]	-	7	-	3	3	-	-	-
8	Manchester	19.1	-8	ESE	2	b	80	54	7	-	8	-	1	1	-	80	-
	Squires Gate	19.8	-4	E	3	b	82	57	7	-	-	9	2	2	-	-	-
	Carlisle	19.4	-8	NE	3	zo	77	61	5	-	-	-	0	0	0	-	-
9	Finningley	20.2	-12	NE	3	b	75	65	8	-	8	2	2	2	1	-	-
10	Spurn Head	20.9	+2	NNE	3	zo	67	59	6	5	-	-	6	6	-	-	-
	Leeming	20.6	-10	NNE	3	zo	72	53	6	-	-	1	1	1	-	-	-
	Tynemouth	22.1	-2	N	1	f	61	59	2	-	-	-	9	9	-	0	-
11	Acklington	22.5	+2	E	3	b	69	62	7	5	-	-	2	2	-	10	-
	St. Abb's Head	21.7	+2	SE	1	f	63	60	7	-	-	-	9	9	-	0	-
	Leuchars	21.2	-12	E	3	b	67	57	7	5	-	1	2	1	2	2	-
	Bell Rock	21.9	0	NE'E	1	f	62	57	1	-	-	-	9	9	-	0	-
12	Renfrew	21.1	-6	NE	2	zo	69	60	6	-	-	-	0	0	0	-	-
	Prestwick	19.5	-10	NNE	3	b	75	61	7	-	-	-	0	0	0	-	-
	Wigtown	20.2	-2	SSE	2	b	76	58	7	-	4	-	2	2	-	-	-
	Eskdalemuir	20.0	-10	E	2	b	74	57	8	-	-	-	0	0	0	-	-
	Point of Ayre	20.0	0	-	0	b	68	61	7	-	-	9	1	1	-	200	-
13A	Tiree	19.9	+2	SSE	3	b	67	60	7	-	-	-	0	0	0	-	-
13B	Benbecula	19.8	-2	SE'S	2	b	65	61	7	-	-	-	0	0	0	-	-
	Stornoway	20.6	-2	-	0	mo	60	60	8	5	-	-	8	4	8	1	1
15	Cape Wrath	20.8	+2	E	1	f	57	57	1	-	-	-	9	9	-	0	-
	Dalwhinnie																
	Aberdeen	22.3	-2	SSE	2	bf	68	58	8	5	-	4	2	1	2	-	-
	Rattray	21.2	-4	SSE	3	b-bc	63	59	7	1	-	-	3	3	-	25	-
	Lossiemouth	21.1	-4	NNE	3	zo	66	59	6	-	-	6	4	2	-	0	-
	Wick	21.3	+2	ESE	3	mo	64	58	6	-	-	1	2	2	-	0	-
16	Hatston	21.6	+2	SSE	3	b-bc	63	57	7	5	-	1	3	3	1	6	-
17	Lerwick	22.8	0	SSE	3	b	65	61	9	1	-	-	2	2	-	12	-
18	Blacksod Point †	18.1	-2	N'W	2	b	71	67	7	-	-	-	0	0	0	-	-
	Malin Head	18.6	-4	E	1	bc	76	72	7	-	-	4	4	-	-	0	-
	Aldergrove	19.5	-2	E'S	4	zo	73	60	6	-	-	9	4	4	-	-	-
19	Cas. Archdale	18.1	-6	ESE	1	zo	75	54	6	-	-	-	0	0	0	-	-
	Birr Castle †	17.1	-8	SE	1	bc	80	68	8	2	-	-	4	4	-	25	-
20	Collinstown †	18.4	-4	NE	2	mo	72	64	6	-	3	-	1	1	-	0	-
	Rineanna †	18.2	-2	W	1	mo	72	68	6	-	-	-	0	0	0	-	-
	Valencia †	18.5	-2	WSW	2	f	65	65	3	-	-	-	8	8	-	0	-
	Roches Point †	17.6	0	ESE	3	b	70	67	7	-	-	-	0	0	0	-	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

OBSERVATIONS at 18h. G.M.T. 19th August

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Dirnc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Cloud. Form. Med. (26)	Cloud. Form. High. (27)	Cloud. Amount. Total. 0-9 (28)	Cloud. Amount. Low. A. 0-9 (29)	Cloud. Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. 0-9 (33)
1	Kew	17.3	-2	E	2	zo	79	57	6	-	-	-	0	0	0	-	-	0
	Croydon	17.4	-2	ENE	4	b	77	57	7	-	-	-	0	0	0	-	-	0
	S Foreland	17.1	-2	ENE	3	b	78	57	7	-	-	-	0	0	0	-	-	0
	Boscombe Down	16.6	-2	E	3	b	79	59	7	-	-	-	0	0	0	-	-	0
	Calshot	17.3	-3	SSW	2	zo	69	61	6	-	-	-	0	0	0	-	-	0
	Tangmere	16.3	0	-	0	b	77	63	8	-	-	-	0	0	0	-	-	0
	Lympne	17.0	+2	NNE	4	bc	73	52	8	-	-	3	1	1	0	-	-	0
	Manston	18.0	-2	NE'N	3	b	68	60	8	-	6	-	1	1	0	-	-	0
2	Shoeburyness	18.6	-4	E'N	2	b	69	56	8	-	-	-	0	0	0	-	-	0
	Felixstowe	17.5	-10	E'N	3	b	69	60	7	-	3	-	2	2	0	-	-	0
	Gorleston	18.9	-4	NE	3	b-bc	66	59	7	-	-	5	3	3	0	-	-	0
	Mildenhall	18.0	-2	N	2	bc	75	61	8	-	8	-	1	1	0	-	-	0
	West Raynham	19.1	-2	NNE	3	b	66	61	7	-	-	1	1	1	0	-	-	0
	Waddington	20.4	+2	NE	3	b	70	58	7	-	-	-	0	0	0	-	-	0
3	Cranfield	17.8	+2	NE	4	b	75	53	8	-	-	-	0	0	0	-	-	0
	Honiley	17.9	-2	E	2	bc	76	51	8	-	4	-	1	1	0	-	-	0
4	Little Rissington	17.8	0	E	3	b	76	56	8	-	-	-	0	0	0	-	-	0
	Defford	17.7	-4	NE	3	b	80	52	8	-	-	-	0	0	0	-	-	0
5	Bristol	16.4	-2	NE	3	b	81	59	8	-	-	-	0	0	0	-	-	0
	Hartland Point	15.7	0	SW	1	b	74	64	7	1	-	-	1	1	0	-	-	0
	Yeovilton																	
	Portland Bill	16.3	-4	NNW	2	bmo	70	63	6	-	-	-	0	0	0	-	-	1
	Exeter	16.8	+0	SSE	2	zo	73	63	6	2	3	1	4	1	4	40	-	0
	Plymouth	16.6	-1	-	0	zo	73	64	6	2	4	-	2	2	1	30	-	0
	St. Eval	16.7	0	SSW	2	zo	75	66	6	-	8	9	2	1	1	-	-	0
	Lizard	16.3	-6	ENE	4	zo	70	63	6	-	-	3	4	4	0	-	-	0
	Guernsey	15.4	-6	NE'N	4	zo	73	60	6	-	8	-	2	2	0	-	-	0
	Scilly, St. Marys	16.2	-6	NE'E	3	zo	73	65	6	-	4	5	4	3	3	60	-	0
6	Fairwood	16.9	-2	-	0	b	78	64	7	-	-	-	0	0	0	-	-	0
	Pembroke	17.3	-2	NNE	2	zo	74	66	6	-	-	-	0	0	0	-	-	0
	Aberporth	17.1	-2	NE'N	2	bc	70	63	8	3	3	-	1	1	1	25	-	0
7	Holyhead (Valley)	17.7	-4	E	3	bbc	78	62	7	-	8	-	3	3	0	-	-	0
	Hawarden	18.3	-2	S	1	bzo	77	61	6	-	4	-	4	1	0	-	-	0
8	Manchester	18.4	0	E'S	3	zo	77	52	6	-	4	-	2	2	0	-	-	0
	Squires Gate	18.6	-4	NE'E	3	b	77	60	7	-	-	-	0	0	0	-	-	0
	Carlisle	18.9	0	ENE	3	zo	71	59	6	-	-	-	0	0	0	-	-	0
9	Finningley	19.6	0	NE	2	b	72	55	7	-	-	-	0	0	0	-	-	0
10	Spurn Head	20.2	-4	NE	4	mo	65	61	6	-	-	-	0	0	0	-	-	0
	Leeming	20.4	+2	N	3	zo	67	60	6	-	-	-	0	0	0	-	-	0
	Tynemouth	21.7	-2	N	1	bc/f	61	59	6	5	-	-	4	4	0	18	-	0
11	Acklington	21.1	-6	E	1	b	65	60	8	5	-	-	1	1	0	20	-	0
	St. Abb's Head	21.8	+2	S	2	mo	62	60	6	5	-	-	3	3	0	25	-	0
	Leuchars	21.3	-4	ENE	2	f	60	59	3	-	-	-	9	9	0	-	-	0
	Bell Rock	21.3	-6	ESE	3	bbc	68	61	7	5	-	-	3	3	-	15	-	*
12	Renfrew	20.1	-2	SW	1	fg	73	59	6	-	3	1	3	3	1	-	-	0
	Prestwick	18.7	-2	NE	3	zo	77	63	6	8	3	9	3	3	1	25	40	0
	Wigtown	19.3	-6	SSW	2	bc	76	59	8	2	4	-	3	2	2	40	-	0
	Eskdalemuir	19.2	0	ENE	2	b	73	60	8	-	-	-	0	0	0	-	-	0
	Point of Ayre	19.0	-4	-	0	b	70	59	8	-	-	-	0	0	0	-	-	0
13A	Tiree	19.3	-2	SE'S	2	b	67	61	7	-	-	9	1	1	0	-	-	0
13B	Benbecula	20.6	+2	NW	1	b	65	64	7	-	2	-	2	2	0	-	-	0
	Stornoway	20.7	+4	NE	2	m	59	59	4	-	-	-	0	0	0	-	-	0
15	Cape Wrath	20.9	+8	SE	1	bf	64	57	5	1	-	-	3	3	0	25	-	0
	Dalwhinnie	19.0	0	S	1	b	73	60	7	5	-	-	2	2	0	-	-	0
	Aberdeen	21.6	-6	S	2	bbc	65	58	8	5	-	1	1	1	1	-	-	0
	Rattray	20.9	-2	SSE	3	f	60	57	0	-	-	-	9	9	0	-	-	0
	Lossiemouth	19.8	-4	NNE	3	bc	74	53	7	1	-	-	1	1	0	30	-	0
	Wick	20.3	-6	SSE	2	bbc	64	57	8	-	-	-	0	0	0	-	-	0
16	Hatston	21.2	-4	S	4	bbc	62	58	9	5	-	1	3	3	3	20	-	0
17	Lerwick	22.1	-2	NE	3	c	62	60	7	5	-	-	6	4	6	02	8	0
18	Blacksod Point †	18.6	+2	WNW	2	f	61	61	3	-	-	-	9	9	-	0	-	0
	Malin Head	18.2	-2	E	1	b	66	59	7	-	-	-	0	0	0	-	-	0
	Aldergrove	19.1	-4	E'N	2	zo	72	59	6	-	-	9	3	3	0	-	-	0
19	Cas. Archdale	17.6	-2	S	1	zo	76	61	6	1	8	1	1	1	1	25	-	0
	Birr Castle †	16.8	+2	SE	1	b	80	69	8	-	-	-	0	0	0	-	-	0
20	Collinstown †	18.3	0	E'N	2	zo	68	60	6	3	8	2	1	1	-	40	-	0
	Rineanna †	17.8	+2	W'S	3	mo	73	68	6	2	3	-	3	3	-	41	-	0
	Valencia †	18.3	-2	W'S	1	mo	66	62	6	-	-	-	0	0	0	-	-	0
	Roches Point †	17.4	-2	SE'S	1	mo	69	67	6	2	-	3	2	2	-	25	-	0

OBSERVATIONS during DAY (19TH)

District	Stations	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
1	Kew	bcbmo	byzoy	82	10.4	-
	Croydon	bzoy	by	81	12.3	-
	S Foreland	bmozoy	bzoyby	84	12.7	-
	Boscombe Down	bmobcy	beybyy	84	11.3	-
	Calshot	bzo	bzoyy	81	10.0	-
	Tangmere	bmobbczoy	bczoyb	84	12.1	-
	Lympne	bcmoby	by	81	11.0	-
	Manston	bc	bcb	75	10.3	-
2	Shoeburyness	bcc	bcb	75	10.1	-
	Felixstowe	bzocobo	cbcbcb	73	4.2	TR
	Gorleston	abc	bc	70	12.7	-
	Mildenhall	bcby	bcyb	83	12.5	-
	West Raynham	cmobc	bcb	73	12.5	-
	Waddington	f.cmoibc	bcy byb	81	11.1	-
3	Cranfield	bbcbcyby	bybcyby	81	12.4	-
	Honiley	bcbbcby	bybcyby	81	12.1	-
4	Little Rissington	bybcy	by	80	12.6	-
	Defford	bbmob	by	84	12.6	-
5	Bristol	bzobcy	by	85	12.0	-
	Hartland Point	b	b	78	11.5	-
	Yeovilton	bc			*	
	Portland Bill	bcbc	bcmo	73	*	-
	Exeter	bcy	bzobzo	81	10.6	-
	Plymouth	bcmobmo	bcmobzo	*	11.8	-
	St. Eval	bmobzob	bzo	80	12.3	-
	Lizard	bzo	bcy	74	12.1	-
	Guernsey	b	bzo	80	12.3	-
	Scilly, St. Marys	b	bbc	79	11.9	-
6	Fairwood	bzo	bzoybyb	80	11.9	-
	Pembroke	bcmbcm	bm	*	11.8	-
	Aberporth	bc	bcbybtb	77	9.1	-
7	Holyhead (Valley)	bcby	bcby	83	9.2 (11.2)	-
	Hawarden	bcmozo	bczoby	82	9.6	-
8	Manchester	cbcyby	bybzoy	82	11.4	-
	Squires Gate	bybb	by	84	11.7	-
	Carlisle	bmobzo	bzoybzo	79	*	-
9	Finningley	fcmob	bby	81	9.4	-
10	Spurn Head	cmo	bmo	70	9.0	-
	Leeming	cmobmmzmoy	bzoybyb	75	10.5	-
	Tynemouth	bmoff	offbcmo	62		-
11	Acklington	ofbc	bcb	69	8.2	-
	St. Abb's Head	FF	oafbcmo	65	*	TR
	Leuchars	cbcmo	bf	67	7.1	-
	Bell Rock	OF	ffbc	*	*	-
12	Renfrew	cmobzo	czobczo	78	7.2	-
	Prestwick	bmozob	bybczo	81	*	-
	Wigtown	b	by	78	*	-
	Eskdalemuir	bgbmoby	bgb	80	12.1	-
	Point of Ayre	b	b	71	12.8	-
13A	Tiree	bmofgb	b	70	11.7	-
13B	Benbecula	bcb	b	71	*	-
	Stornoway	ofcmo	efifmobm	62	12.5	-
15	Cape Wrath	FF	bcjf	70	*	-
	Dalwhinnie		b	73	12.0	-
	Aberdeen	cbmojf	bjf	68	10.1	-
	Rattray	bcm	afafbc	*	*	-
	Lossiemouth	bcmo	bczf	74	10.1	-
	Wick	bcmofbmo	bmof	67	11.4	-
16	Hatston	fbmob	bbybbc	67	8.6	-
17	Lerwick	ffbcfbc	bbcbc	65	7.0	-
18	Blacksod Point †	b	of	71	*	-
	Malin Head	b	b	76	9.3	-
	Aldergrove	bcmo	bcyzo	77	10.6	-
19	Cas. Archdale	bmobzoy	bzoy	79	11.1	-
	Birr Castle †	bc	bc	83	8.6	-
20	Collinstown †	b	bzo	75	11.8	-
	Rineanna †	b	bcmo	79	9.3	-
	Valencia †	b	bmo	66	10.5	TR
	Roches Point †	b	bmo	72	*	-

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32. A = Lowest cloud present. B = Next lowest cloud. ‡ See footnote p. 4.

* Information not usually received.

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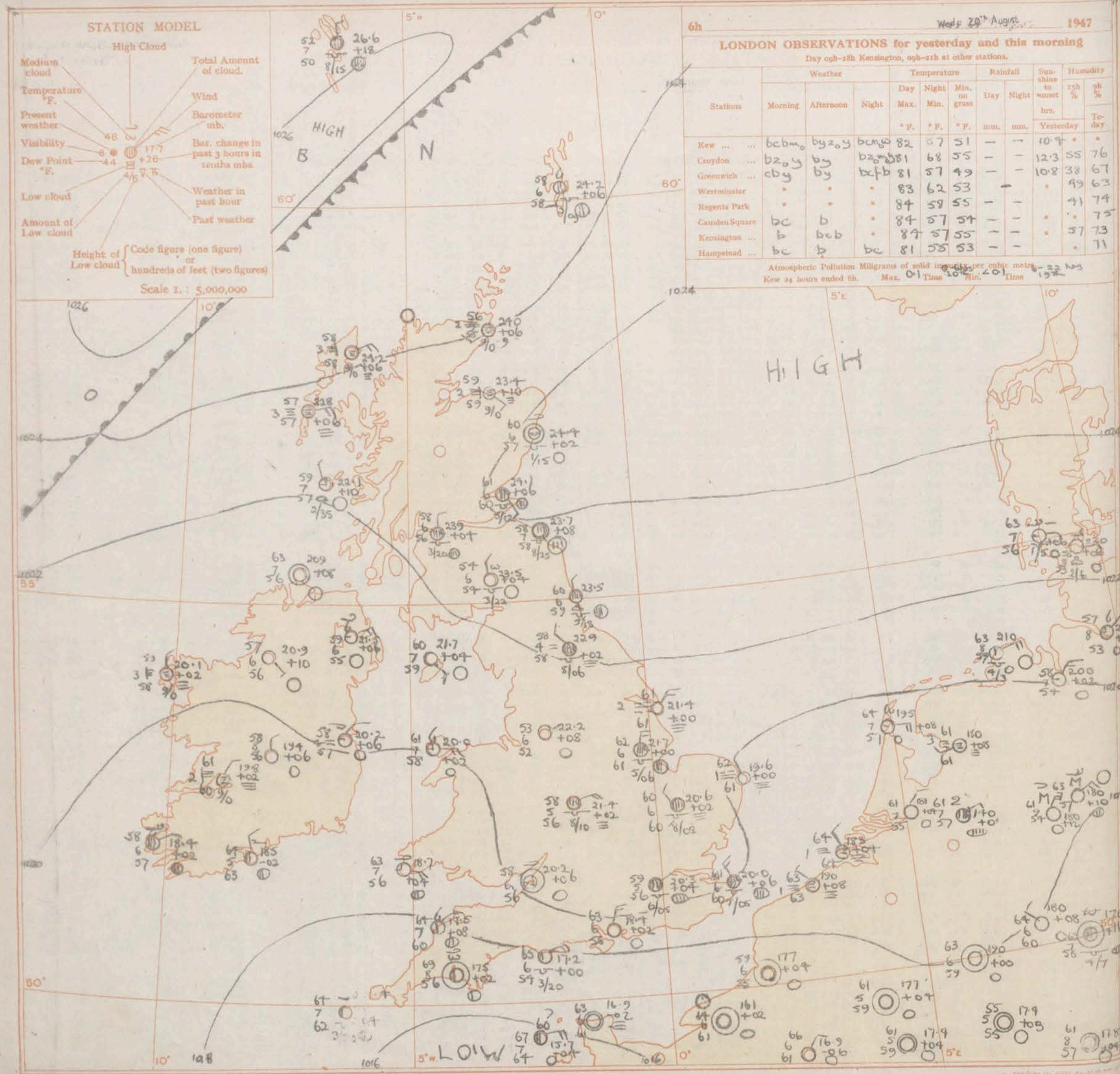


6h Wed. 20th August 1947

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % To-day
Kew	bcbm₀	by₂₀y	bcm₈₀	82	57	51	—	—	10·9	*	*
Croydon ...	bz₀y	by	bz₀m₈₀	81	68	55	—	—	12·3	55	76
Greenwich ...	cby	by	bcfb	81	57	49	—	—	10·8	38	67
Westminster	*	*	*	83	62	53	—		*	49	63
Regents Park	*	*	*	84	58	55	—	—		41	74
Camden Square	bc	b	*	84	57	54	—	—	*	*	75
Kensington ...	b	bcb	*	84	57	55	—	—	*	57	73
Hampstead ...	bc	b	bc	81	55	53	—	—		*	71

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 6h. Max. 0·1 Time 0600 Min. 0·1 Time 1932 6–22 hrs

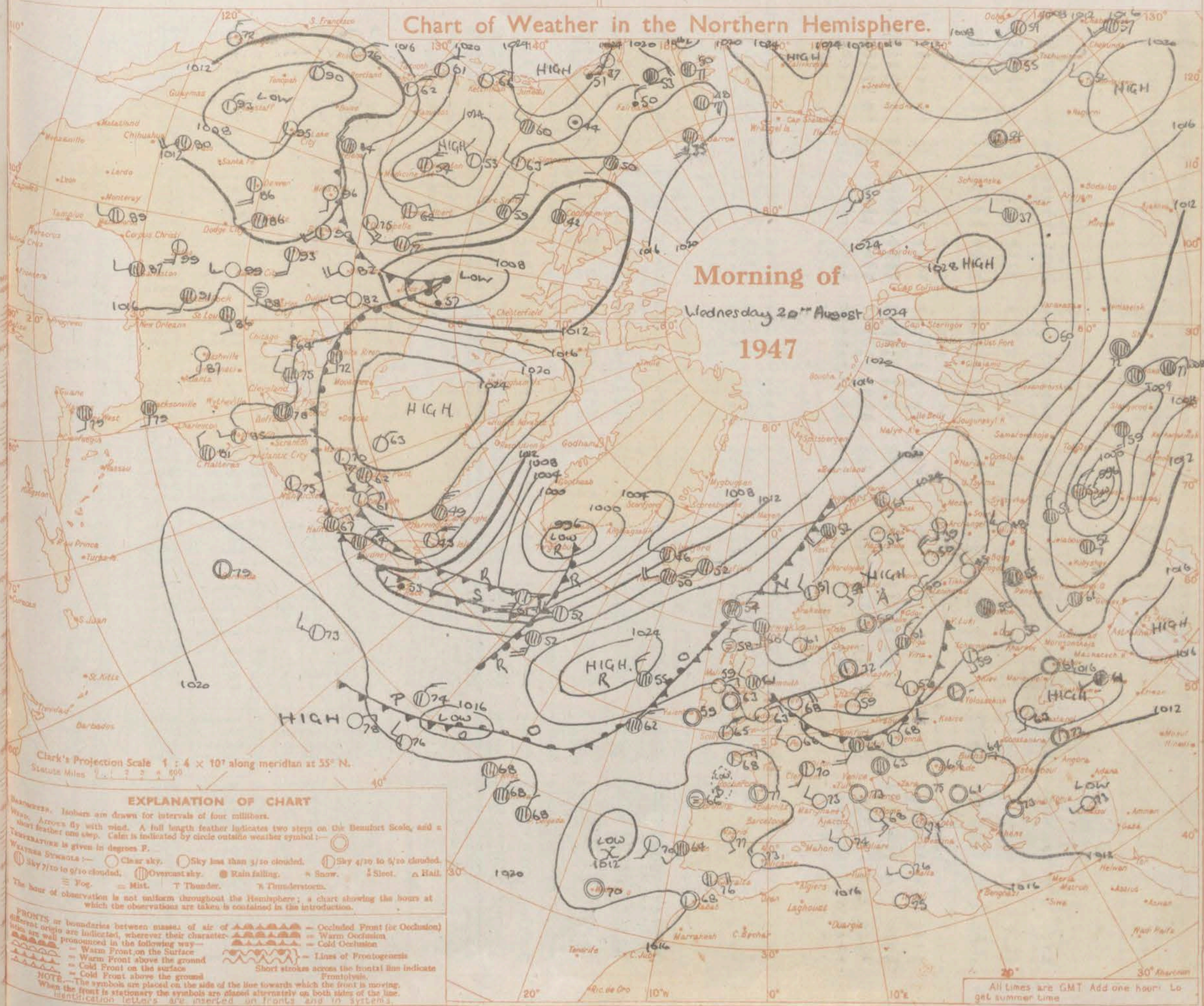
GENERAL INFERENCE

A belt of high pressure extends from Finland across Northern districts of the British Isles while pressure is low to the West of Portugal and the Bay of Biscay.

Apart from patches of low cloud and fog near the coasts of Northeast England and East and North Scotland weather will be fine and very warm with however local thunderstorms in Southwest districts of England and perhaps in South Wales. Low cloud and fog will become more extensive again in eastern districts of England and Scotland tonight dispersing inland during tomorrow forenoon.

FURTHER OUTLOOK

Little Change, but risk of local thunderstorms probably extending to West Midlands, Wales, and all western districts of England.



EXPLANATION OF CHART

PRESSURE. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 5/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Warm Front on the Surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 20th August 1947

No. 31317.

OBSERVATIONS at 00hr. G.M.T. 20th August

District	Station	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0–9 (12)	Low. A. 0–9 (13)	Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	B. (16)
1	Kew	16	*	*	*	*	*	67	*	*	*	*	*	*	*	*	*	*
	Croydon	217	19.8	+10	ENE	1	Zo	63	55	6	–	–	–	0	0	0	–	–
	S. Farnborough	226	17.5	+10	NNE	1	Zo	65	60	6	–	–	–	0	0	0	–	–
	Boscombe Down	417	19.0	+6	ENE	3	Zo	67	57	6	–	–	–	0	0	0	–	–
	Calshot	8	19.1	+10	E'N	2	b	67	56	7	–	–	–	0	0	0	–	–
	Tangmere	53	16.4	+8	NE	3	b	63	47	7	–	–	–	0	0	0	–	–
	Lympne	341	19.1	+6	NE'N	4	b	62	59	7	–	–	–	0	0	0	–	–
	Manston	140	19.6	+2	NNE	2	b	62	62	7	–	–	–	0	0	0	–	–
2	Shoeburyness	11																
	Felixstowe	10	19.7	+10	NNW	1	mo	60	58	6	–	–	–	0	0	0	–	–
	Gorleston	5	19.9	+4	NW	1	bF	58	57	1	–	–	–	0	0	0	–	–
	Mildenhall	15	20.8	+14	–	0	m	52	52	4	–	–	–	0	0	0	–	–
	West Raynham	250	20.2	+4	NNE	3	F	60	60	1	–	–	–	9	9	–	0	–
	Waddington	235	21.8	+6	N	3	g	59	59	2	–	–	–	9	9	–	0	–
3	Cranwell	340	20.3	+12	NE	3	mo	57	55	6	–	3	–	1	1	–	–	–
	Honiley	427	20.8	+14	NE	2	mo	60	56	6	–	–	–	0	0	0	–	–
4	Little Rissington	731	20.8	+14	E	3	mo	60	57	6	–	–	–	0	0	0	–	–
	Defford	58	20.6	+4	NE	2	b	63	57	7	–	–	–	0	0	0	–	–
5	Bristol	209	19.1	+10	–	0	b	64	56	7	–	–	–	0	0	0	–	–
	Hartland Point	299	17.4	+6	NE	1	b	65	63	7	–	–	–	0	0	0	–	–
	Yeovilton	50																
	Portland Bill	32	17.2	+6	E	2	~~mo~~ b	66	61	6	–	–	–	0	0	0	–	–
	Exeter	100	18.7	+12	–	0	mo	63	61	5	–	–	–	0	0	0	–	–
	Plymouth	86	17.4	+2	–	0	mo	66	64	6	–	–	–	0	0	0	–	–
	St. Eval	345	17.9	0	NE	2	Zo	69	62	6	–	–	–	0	0	0	–	–
	Lizard	240	17.1	+2	NE'E	3	b	67	63	7	–	–	3	2	2	–	–	–
	Guernsey	340	17.0	+4	NE	1	mo	63	61	6	–	8	3	2	1	2	–	–
	Scilly, St. Marys	163	17.4	+2	NE'N	3	mo	65	64	6	–	–	–	2	0	0	–	–
6	Fairwood	268	18.4	+6	NE	2	b	68	56	7	–	–	–	0	0	0	–	–
	Pembroke	142	19.4	+2	NNE	4	mo	66	61	6	–	–	–	0	0	0	–	–
	Aberporth	425	18.4	+2	E	3	b	71	56	8	–	–	–	0	0	0	–	–
7	Holyhead (Valley)	32	19.5	+6	–	0	mo	63	59	6	–	–	–	0	0	0	–	–
	Hawarden	15	20.9	+14	S ~~SE~~	1	mo	57	56	6	–	–	–	0	0	0	–	–
8	Manchester	230	20.8	+10	NE	2	mo	57	54	6	–	–	–	0	0	0	–	–
	Squires Gate	33																
	Carlisle	100	21.3	+8	ENE	3	mo	60	58	6	–	–	1	1	1	–	–	–
9	Finningley	28	22.0	+12	N.E.	1	m	55	53	4	5	–	–	8	8	–	10	–
10	Spurn Head	20	21.1	0	NNE	3	bF	59	59	1	–	–	–	0	0	0	–	–
	Leeming	105	22.5	+6	NNE	2	m	59	59	4	8	–	–	8	8	–	4	–
	Tynemouth	108	22.8	+4	NW	1	mo	61	59	6	5	–	–	4	4	–	18	–
	Acklington	138	22.7	+8	–	0	mo	56	56	6	5	–	–	5	3	–	2	–
11	St. Abb's Head	280	22.5	+2	SE	2	b	60	60	7	–	–	–	0	0	0	–	–
	Leuchars	31	23.1	+8	–	0	mo	62	59	6	5	–	–	5	4	5	9	15
	Bell Rock	—	22.2	+6	NE	2	mo	60	58	5	5	–	–	3	3	–	15	–
12	Renfrew	35	22.6	+8	NE'N	1	mo	60	57	6	–	–	–	0	0	0	–	–
	Prestwick	30	21.1	+10	NNE	2	mo	64	58	6	–	–	–	0	0	0	–	–
	Wigtown	10	21.1	+6	NNE	1	b	66	49	8	–	–	–	0	0	0	–	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	20.8	+10	ENE	1	b	61	60	8	–	–	–	0	0	0	–	–
13A	Tiree	44	20.8	+4	NNE	1	b	60	58	7	5	–	–	1	1	–	30	–
	Benbecula	27	21.7	+2	E	3	b	57	57	7	–	–	–	0	0	0	–	–
†13B	Stornoway	12	22.8	+6	NE	3	f	58	58	2	–	–	–	9	9	–	0	–
	Cape Wrath	367	22.9	+10	NE	1	dF	55	55	1	–	–	–	9	9	–	0	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						61										
	Rattray	46	22.5	+2	S	3	mo	57	56	6	1	–	–	4	4	–	30	–
	Lossiemouth	21	21.9	+8	W	3	mo	61	59	6	–	–	–	0	0	0	–	–
	Wick	114	22.8	+10	W	2	f	52	51	2	–	–	–	9	9	–	0	–
16	Halcrow	45	22.8	+6	S	1	m	57	57	4	5	–	–	7	7	–	–	–
	Lerwick	269	23.4	+2	S	3	c	60	57	7	5	–	–	8	8	–	15	–
17	Blacksod Point †	18	19.7	0	–	0	f	60	60	5	–	–	–	9	9	–	0	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	20.8	+6	ENE	2	b	59	54	7	–	–	–	0	0	0	–	–
	Cas. Archdale	225	19.7	+6	SE	1	mo	62	59	6	–	–	–	0	0	0	–	–
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	19.7	+2	NE	2	mo	59	57	5	–	–	–	0	0	0	–	–
20	Rineanna †	13	19.8	+6	NW'N	2	m	64	64	4	5	–	–	8	8	–	3	–
	Valentia †	30	19.0	-2	–	0	m	59	59	4	–	–	–	0	0	0	–	–
	Roches Point †	22	18.7	+6	N	1	mo	65	65	6	–	–	–	0	0	0	–	–

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

OBSERVATIONS at 06hr. G.M.T. 20th August

District	Station	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0–9 (28)	Low. A. 0–9 (29)	Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	B. (32)	State of Ground. 0–9 (33)
1	Kew	20.6	+8	E	3	mo	59	55	6	5	–	–	8	8	–	21	–	0
	Croydon	20.3	+4	NE	1	mo	59	56	5	5	–	–	6	6	–	5	–	0
	S. Farnborough	20.2	+2	NNE	2	mo	58	56	5	–	–	–	0	0	0	–	–	0
	Boscombe Down	19.5	+4	NE	3	mo	60	56	6	–	–	–	0	0	0	–	–	0
	Calshot	19.1	+2	N'E	2	mo	63	57	6	–	–	–	0	0	0	–	–	0
	Tangmere	18.4	+2	NNE	4	mo	63	58	6	–	–	–	0	0	0	–	–	0
	Lympne	19.2	+2	N'W	4	mo	60	59	5	5	–	–	4	4	–	4	–	0
	Manston	20.0	+6	NNW	3	mo	61	60	6	5	–	–	7	7	–	5	–	0
2	Shoeburyness	20.3	+2	N'E	2	F	57	57	1	–	–	–	9	9	–	0	–	0
	Felixstowe	19.6	-2	NNE	2	m	60	59	4	5	–	–	8	8	–	4	–	0
	Gorleston	19.6	0	NNW	2	F	62	61	1	–	–	–	0	0	0	–	–	0
	Mildenhall	20.6	+2	NW'W	1	mo	60	60	6	5	–	–	8	8	–	8	–	0
	West Raynham	20.2	0	N	3	dg	61	61	2	5	–	–	8	8	–	5	–	0
	Waddington	21.7	0	N'E	3	mo	62	61	6	5	–	–	7	5	6	6	15	0
3	Cranwell	20.7	+4	NNE	3	mo	59	57	6	5	–	–	7	7	–	10	–	0
	Honiley	21.4	+2	NE	3	mo	58	56	5	5	–	–	8	8	–	10	–	0
4	Little Rissington	21.5	+6	ENE	3	mo	56	55	5	5	–	–	8	8	–	3	–	0
	Defford	21.4	+2	NE	3	mo	59	57	6	5	–	–	8	8	–	5	–	0
5	Bristol	20.2	+6	–	0	mo	58	56	6	–	–	–	1	1	–	–	–	0
	Hartland Point	17.5	+8	NE	3	b-bc	64	60	7	–	4	–	3	3	–	–	–	0
	Yeovilton	18.5	0	–	0	mo	59	57	6	–	–	1	1	1	–	–	–	0
	Portland Bill	17.3	0	ENE	3	bc zo	65	54	6	5	–	–	3	3	–	20	–	1
	Exeter	19.0	+4	N	1	mo	61	56	6	–	–	1	1	1	–	–	–	0
	Plymouth	17.5	+2	–	0	b-bc	69	56	8	–	3	1	3	3	1	–	–	0
	St. Eval	17.5	+2	NE	2	mo	65	60	6	–	–	1	1	1	–	–	–	0
	Lizard	17.3	+2	ENE	4	mo	67	64	6	–	–	3	3	3	–	–	–	0
	Guernsey	16.4	-2	NE'N	4	mo	62	60	6	–	8	5	4	4	–	–	–	0
	Scilly, St. Marys	16.4	-4	ENE	4	bc	64	62	7	5	–	2	4	3	2	20	–	0
6	Fairwood	18.9	+4	–	0	zo	62	55	6	5	8	5	8	1	1	30	–	0
	Pembroke	18.7	+4	E	4	b	63	56	7	–	–	1	2	1	–	–	–	0
	Aberporth	19.2	+4 +2	NE	2	bc	65	54	8	–	–	6	4	4	–	–	–	0
7	Holyhead (Valley)	20.0	+2	E	3	b	61	58	7	–	4	–	2	2	–	–	–	0
	Hawarden	21.9	+6	SE	1	mo	53	53	5	–	–	–	0	0	0	–	–	0
8	Manchester	22.2	+8	NE'E	1	mo	53	52	6	–	–	–	0	0	0	–	–	0
	Squires Gate	21.9	+4	ENE	3	mo	55	54	5	–	–	–	0	0	0	–	–	0
	Carlisle	22.5	+6	ENE	1	mo	55	53	6	–	–	–	0	0	0	–	–	0
9	Finningley	22.3	+8	N'E	2	mo	61	58	5	5	–	–	7	7	–	12	–	0
10	Spurn Head	21.4	0	NNE	4	f	61	61	2	–	–	–	9	9	–	0	–	0
	Leeming	22.9	+2	NW	2	m	58	58	4	5	–	–	8	8	–	6	–	0
	Tynemouth	23.3	+4	N	1	mo	60	59	6	8	–	–	5	5	1	18	25	0
	Acklington	23.6	+2	N	1	mo	61	61	5	5	–	–	8	8	–	8	–	0
11	St. Abb's Head	23.7	+8	–	0	0	58	58	7	5	–	–	8	8	–	25	–	0
	Leuchars	24.1	+6	SE	1	mo	61	60	6	5	–	–	7	5	6	12	25	0
	Bell Rock	23.9	+8	NE	2	c	60	55	7	5	–	–	8	8	–	25	–	*
12	Renfrew	23.9	+4	N'E	1	mo	58	56	6	5	–	–	7	3	7	20	40	0
	Prestwick	22.8	+10	NE	3	mo	58	55	6	–	3	–	4	4	–	–	–	0
	Wigtown	22.5	+6	E'S	4	b	61	54	8	–	–	–	0	0	0	–	–	0
	Eskdalemuir	23.5	+4	N	2	mo	54	54	6	5	3	–	3	3	1	22	–	0
	Point of Ayre	21.7	+4	ESE	2	b	60	59	7	–	–	–	0	0	0	–	–	0
13A	Tiree	22.1	+10	NNW	1	b	59	57	7	1	–	–	2	2	–	35	–	0
	Benbecula	22.8	+6	ENE	3	f	57	57	3	–	–	–	9	9	–	0	–	0
†13B	Stornoway	24.2	+6	NE	3	f	58	58	3	–	–	–	9	9	–	0	–	1
	Cape Wrath	24.3	+6	NE	2	dF	55	55	1	–	–	–	9	9	–	0	–	0
15	Dalwhinnie																	
	Aberdeen	24.4	+2	–	0	mo	60	57	6	5	–	1	1	1	1	15	–	0
	Rattray	23.2	0	S	2	mo	55	54	6	1	–	–	3	3	–	30	–	0
	Lossiemouth	23.4	+10	ESE	2	f	59	59	2	–	–	–	9	9	–	0	–	0
	Wick	24.0	+6	~~NW~~	2	df	56	55	2	–	–	–	9	9	–	0	–	1
16	Halcrow	24.5	+14	–	0	F	53	53	1	–	–	–	9	9	–	0	–	0
	Lerwick	24.2	+6	S'W	2	mo	58	58	6	5	4	–	4	3	3	–	15	0
17	Blacksod Point †	20.1	+2	N	1	f	59	59	3	–	–	–	9	9	–	0	–	0
18	Malin Head †	20.9	+8	–	0	b	63	56	7	–	–	–	0	0	0	–	–	0
	Aldergrove	21.5	+6	ENE	3	mo	59	55	6	–	3	1	1	1	1	–	–	0
	Cas. Archdale	20.9	+10	ESE	1	mo	57	56	6	–	–	–	0	0	0	–	–	0
19	Birr Castle †	19.4	+6	N	1	b	58	56	8	–	–	–	0	0	0	–	–	0
	Collinstown †	20.2	+6	NE'N	2	m	58	58	4	–	–	3	1	1	1	–	–	0
20	Rineanna †	19.8	+2	NNE	2	f	61	61	2	–	–	–	9	9	–	0	–	0
	Valentia †	18.4	+2	NE	1	mo	58	58	6	–	4	2	5	1	–	–	–	1
	Roches Point †	18.5	-2	N	2	mo	64	64	5	–	–	–	0	0	0	–	–	0

OBSERVATIONS Tuesday NIGHT

District	Station	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	bzoy	bbccmow	57	51	–
	Croydon	bzoy	bmocmo	57	55	–
	S. Farnborough	bybbyzo	bzomow	51	47	–
	Boscombe Down	bybZo	bzo	56	55	–
	Calshot	bmob	bybmo	63	59	–
	Tangmere	bby	bybbmo	62	57	–
	Lympne	byb	bbwbcmo	60	57	–
	Manston	b	bbcomo	60	56	–
2	Shoeburyness	bbm	bmoF	56	45	–
	Felixstowe	bbmo	ofcom	55	53	TR
	Gorleston	bF	bfe	57	*	–
	Mildenhall	bbmobm	ofcmo	50	43	–
	West Raynham	bbmoof	cmo	57	51	TR
	Waddington	b	ofecmo	57	41	–
3	Cranwell	bybbmo	bcmobmo	56	52	–
	Honiley	bybmo	bmoofcmo	55	52	–
4	Little Rissington	byb	bmoFe	55	53	–
	Defford	byb	bcmo	57	52	–
5	Bristol	byb	bmow	57	48	–
	Hartland Point	b	pbC	63	61	–
	Yeovilton		bcmo	58	46	–
	Portland Bill	b	bczo	64	*	–
	Exeter	bgmobmo	bmobfgmo	58	51	–
	Plymouth	bmow	bmobCw	64	56	–
	St. Eval	bzobbZ	bzomozo	63	56	–
	Lizard	bc	bC	64	*	–
	Guernsey	bC	bcmo	62	59	–
	Scilly, St. Marys	bw	bbcw	62	*	–
6	Fairwood	bbzob	bbcmo	61	54	–
	Pembroke	bm	bbc	61	*	–
	Aberporth	bwby	bbc	61	53	–
7	Holyhead (Valley)	bybzomo	bmob	59	53	–
	Hawarden	bzo, mo	bmow	52	49	–
8	Manchester	bzo mo	bmow	51	43	–
	Squires Gate		bmow	52	45	–
	Carlisle	bzomow	bmowbc	52	48	–
9	Finningley	bbmocm	cido	54	45	TR
10	Spurn Head	bF	bf	58	*	–
	Leeming	bzocmoom	cmofom	57	56	–
	Tynemouth	bcmo	ccmo	60	54	–
	Acklington	bcmo	cmo	56	*	–
11	St. Abb's Head	bmo	bczo	57	*	–
	Leuchars	ofmocmo	cmo	58	52	–
	Bell Rock	bcmz	c	*	*	*
12	Renfrew	bczobmo	czo	58	54	–
	Prestwick	bzobmo	bbcwM	57	55	–
	Wigtown	byb	byb	55	51	–
	Eskdalemuir	b	bbc	50	47	–
	Point of Ayre	b	b	59		–
13A	Tiree	bbmobw	bwbofg	56	48	–
	Benbecula	b	bmof	55	45	–
†13B	Stornoway	bmofe	ofe	56	55	TR
	Cape Wrath	df	df	55	55	TR
15	Dalwhinnie			49	42	–
	Aberdeen	bmojf	bmojfbmo	59	51	–
	Rattray	bcm, bcm	bcmbcm	41		TR
	Lossiemouth	bcmo	bcmof	52	48	–
	Wick	bmoof	offdodw	50	47	TR
16	Halcrow	~~bbcmocm~~ bcbmocmo	cmFw	51	48	–
	Lerwick	c	ccmo	56	51	–
17	Blacksod Point †	f	pf	57	*	–
18	Malin Head †		b	59	*	–
	Aldergrove	bmozob	bmow	55	49	–
	Cas. Archdale	bzobmo	bmo	56	48	–
19	Birr Castle †		b	56	53	–
	Collinstown †	bmo	bm	56	51	TR
20	Rineanna †	om	of	61	61	–
	Valentia †	bm	cmo	57	54	TR
	Roches Point †	bwmz	bcmo	63	*	TR

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

…1947 NIGHT: Grass temp. (°F.) (42)	Rain mm. (43)
51	-
55	-
47	-
55	-
59	-
57	-
57	-
56	-
45	-
53	TR
*	-
43	-
51	TR
41	-
52	-
52	-
53	-
52	-
48	-
61	-
46	-
51	-
56	-
56	-
59	-
54	-
53	-
53	-
49	-
43	-
45	-
48	-
45	TR
56	-
54	-
*	-
52	-
54	-
55	-
51	-
47	-
48	-
45	TR
55	TR
65	-
42	-
51	-
48	TR
47	TR
48	-
51	-
49	-
48	-
53	-
51	TR
61	-
54	TR
	TR

…ved.
…s depth

Page 1.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 21st August 1947
No. 31318

OBSERVATIONS at 12h. G.M.T. 20th August

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0-9 (12)	Low A. 0-9 (13)	Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	B. (16)
1	Kew	19.7	-14	E	8	b-bc	76	64	7	-	-	5	3	3	-	-	-
	Croydon	19.9	-12	NE	3	zo	77	57	6	-	-	6	4	4		-	-
	S Farnborough	19.5	-14	NE	3	bc	77	56	7	-	-	6	4	4		-	-
	Boscombe Down	17.0	-10	ENE	3	c-bc	77	56	7	-	-	6	5	6		-	-
	Calshot	18.5	-14	NNE	3	c-bc	79	59	7	-	5	2	5	4	4	-	-
	Tangmere	18.7	-8	NE	3	zo	78	66	6	-	-	6	4	4	-	-	-
2	Lympne	19.6	-4	NNE	3	b	75	58	8	-	-	2	2	3	-	-	-
	Manston	20.7	0	NNE	3	b-b	68	59	7	5	5	-	3	2	2	12	-
	Shoeburyness	20.5	-4	ENE	3	zo	71	63	6	-	-	-	0	0	0	-	-
	Felixstowe	19.8	-2	ESE	3	zo	71	63	6	-	-	-	0	0	0	-	-
	Gorleston	20.1	+2	NE	2	mo	68	64	6	5	-	-	8	8	-	8	-
3	Mildenhall	20.2	-6	N	2	b-bc	77	66	7	1	-	-	3	3	-	25	-
	West Raynham	20.3	-4	NE	3	bc	75	67	8	1	-	-	4	4	-	20	-
	Waddington	21.6	-10	N'E	4	bc	77	64	7	1	-	-	4	4	-	25	-
	Cranfield	20.3	-8	NE	5	b	74	59	7	-	-	-	0	0	0	-	-
	Honiley	21.1	-10	NE	4	b	73	58	7	-	-	-	0	0	0	-	-
4	Little Rissington	20.5	-14	NE	4	b-bc	78	59	8	-	-	-	3	3	-	-	-
	Defford	20.9	-14	NE	3	b	75	59	7	-	-	-	0	0	0	-	-
5	Bristol	19.8	-12	NE	4	bc	76	58	8	-	-	5	4	4	-	-	-
	Hartland Point	16.6	+2	E	3	b-bc	68	60	7	-	-	3	4	4	-	-	-
	Yeovilton	18.7	-10	NNE	3	bc	76	63	8	-	-	2	4	4			-
	Portland Bill	17.3	-10	ENE	4	zo	71	61	6	-	-	3	6	6	-	-	-
	Exeter	18.5	-4	NE	3	c	75	58	7	-	-	8	7	7	-	-	-
	Plymouth	16.2	-2	ESE	5	c	77	56	7	-	-	2	6	6		-	-
	St. Eval	16.9	-6	ENE	4	c-bc	77	61	7	-	-	4	5	5		-	-
	Lizard	16.9	-4	E	6	c	68	60	7	5	-	-	7	7	-	20	-
	Guernsey	16.5	0	E	4	zo	71	63	6	-	8	6	6	5	-	-	-
6	Scilly, St. Marys	16.7	+10	E	4	c	68	61	7	8	1	-	4	4	4	28	72
	Fairwood	19.1	-8	S	1	zo	73	59	6	-	-	6	4	4	-	-	-
	Pembroke	19.3	-2	ESE	3	zo	74	62	6	-	-	-	0	0	0	-	-
	Aberporth	19.6	-6	NNE	3	b-bc	68	59	8	2	-	1	3	1	3	50	-
7	Holyhead (Valley)	20.9	-2	ENE	4	zo	76	61	6	-	-	-	0	0	0	-	-
	Hawarden	21.9	-8	SE	3	zoy	74	63	6	1	-	-	3	3	-	25	-
8	Manchester	21.6	-6	NE'N	3	zo	75	58	6	1	-	-	1	1	-	22	-
	Squires Gate	22.3	-2	ENE	4	zo	76	68	6	5	-	-	1	1	-	20	-
	Carlisle	22.9	-6	ENE	4	zo	73	61	6	1	-	-	2	2	-	28	-
9																	
10	Finningley	22.2	-4	ENE	3	b-bc	76	58	7	5	-	-	3	3	-	18	-
	Spurn Head	22.4	+2	NE'N	4	b	68	61	7	2	-	-	2	2	-	-	-
	Leeming	23.1	-4	NNE	3	bc	73	57	8	1	-	-	4	4	-	30	-
	Tynemouth	25.3	+2	N	3	mo	64	60	6	5	-	-	4	4	-	10	-
11	Acklington	24.9	+4	NE	3	e	67	64	7	5	-	-	6	6	-	16	-
	St. Abb's Head	25.2	-6	E	1	mo	69	68	6	2	6	-	4	3	3	20	-
	Leuchars	25.7	+6	SE	2	mo	66	63	5	5	-	-	5	5	-	15	-
	Bell Rock	25.4	+14	-	0	F	63	60	0	-	-	-	9	9	-	0	-
12	Renfrew	24.3	-4	W	3	zo	73	60	6	1	-	-	1	1	-	50	-
	Prestwick	22.8	-6	ENE	3	b	75	58	7	1	-	-	1	1	-	30	-
	Wigtown	23.5	0	E	5	b-bc	73	62	7	5	-	-	3	2	-	40	-
	Eskdalemuir	23.6	-2	ESE	2	e	69	60	7	7	-	-	6	6	-	24	-
	Point of Ayre	23.0	0	-	0	b	67	61	7	-	-	-	0	0	0	-	-
13A	Tiree	23.5	+6	E	2	b	71	59	7	-	-	-	0	0	0	-	-
	Benbecula	24.4	+4	ENE	4	mo	64	59	6	5	-	-	7	7	-	4	-
13B	Stornoway	25.8	+4	ENE	3	mo	59	57	6	5	-	-	8	4	8	2	4
	Cape Wrath	25.4	+4	E	2	dF	55	55	1	-	-	-	9	9	-	0	-
15	Dalwhinnie																
	Aberdeen	26.0	+6	SE	2	b-bcjf	69	61	8	1	-	1	3	1	8	25	28
	Rattray	25.2	+2	SE	3	b	66	60	7	1	-	-	2	2	-	35	-
	Lossiemouth	28.4	+6	NNE	3	mo	62	59	5	5	-	-	8	8	-	4	-
	Wick	26.2	+8	NNE	1	mo	58	57	5	6	-	-	8	8	-	4	-
16	Hatston	26.4	+10	-	0	mo	57	57	5	5	-	-	8	8	-	3	-
	Lerwick	26.7	+14	SW	2	if	62	60	5	5	-	-	7	7	-	4	-
17	Blacksod Point †	20.3	-4	NE	1	b	71	64	7	-	-	-	0	0	0	-	-
18	Malin Head †	22.1	+2	ESE	3	b	63	59	7	-	-	-	0	0	0	-	-
	Aldergrove	23.1	+4	ESE	4	zo	72	59	6	-	-	6	0	0	0	-	-
	Cas. Archdale	21.4	-2	ESE	2	zo	78	61	6	-	-	-	0	0	0	-	-
19	Birr Castle †	18.4	-2	SE	1	bc	80	68	8	-	-	9	4	-	-	0	-
	Collinstown †	27.3	+10	S'N	3	zo	67	59	6	-	4	-	1	0	0	-	-
20	Rineanna †	19.9	-2	E'N	2	zo	72	67	5	5	-	-	2	2	-	7	-
	Valentia †	18.2	-6	WSW	2	b	74	66	7	-	-	9	2	0	0	-	-
	Roches Point †	19.2	0	E	4	b	74	65	7	-	-	8	0	0	-	-	-

OBSERVATIONS at 18h. G.M.T. 20th August / 21h. / OBSERVATIONS during DAY (20th)

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A. 0-9 (29)	Low B. 0-9 (30)	Height of Base Hundreds of feet A. (31)	B. (32)	State of Ground ‡ 0-9 (33)	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	17.0	-8	E	2	bc	78	58	8	5	-	5	4	3	3	35	-	0	bcbmobcy	bc	82	9.1	-
Croydon	17.6	-10	ENE	3	bc	77	60	7	-	8	2	4	2	4	-	-	0	cmoqfbzo	bczobcy	82	9.5	-
S Farnborough	17.2	-14	E'S	2	c-bc	79	58	7	-	8	6	5	1	5	-	-	0	bmowomobzoby	bcyczocy	82	7.9	-
Boscombe Down	17.5	-8	ENE	3	c-bc	76	57	7	-	3	8	5	1	5	-	-	0	bmoybcy	bmobzoybcy	81	8.5	-
Calshot	16.4	-10	E	2	zo	73	65	6	-	3	2	4	4	2	-	-	0	bbczoc	cmo	80	8.6	-
Tangmere	16.3	-18	NE	3	bc	77	60	7	-	-	6	4	4	-	0	-	0	bmobbczoy	bczoyczo	83	9.1	-
Lympne	17.7	-12	NNE	3	c-bc	72	58	8	-	-	2	5	5	-	0	-	0	bcmoby	bybcybc	80	11.0	-
Manston	19.1	-4	NE	3	m	64	63	4	5	-	2	5	4	4	2	-	0	cmobcb	bbccm	72	9.5	-
Shoeburyness	18.4	-10	NE'E	3	mo	66	63	6	5	-	-	7	7	-	6	-	0	bzob	bbccmo	75	9.1	-
Felixstowe	19.1	-6	ENE	4	bc	69	62	7	-	3	4	4	2	4	-	-	0	cmobzo	bzocmbc	73	7.1	-
Gorleston	20.2	0	ENE	3	b-bc	67	62	7	-	8	-	3	3	-	90	-	0	efozo	bc	71	7.4	-
Mildenhall	19.4	-4	ENE	4	b-bc	73	65	8	-	-	5	3	3	-	0	-	0	cmobc	bbybc	83	10.7	-
West Raynham	20.2	+2	ENE	4	b	68	62	8	1	8	1	2	1	1	30	-	0	mobc	bcb	77	10.6	-
Waddington	21.6	+2	NE	5	b-bc	69	55	8	1	-	-	3	3	-	30	-	0	cmoczobc	bcbyc	78	10.1	-
Cranfield	18.2	-10	NNE	4	c-bc	75	58	8	-	-	6	5	5	-	0	-	0	cmobzo	bybcy	81	11.3	-
Honiley	18.7	-6	NE	3	b-bc	75	57	7	1	7	-	3	1	3	20	-	0	cmobcby	bybcy	80	8.9	-
Little Rissington	18.3	-10	NE	4	c	75	56	8	-	-	6	7	7	-	0	-	0	cmobmoby	bybc cy	79	9.8	-
Defford	18.3	-12	NE	4	bc	80	57	8	-	-	6	4	4	-	0	-	0	cmobcb	bybcy	82	10.2	-
Bristol	17.3	-10	NE	2	c	72	52	8	5	6	6	6	2	4	50	-	0	mob[illegible]	bybcy	82	7.5	-
Hartland Point	16.2	+2	NE	2	c	69	61	7	5	-	-	7	7	-	0	-	0	bbc	bbc	74	8.7	-
Yeovilton																		bcc[illegible]			*	
Portland Bill	15.4	0	ENE	4	mo	68	63	6	5	-	-	8	8	-	10	-	1	bczo	como	72	*	-
Exeter	15.8	-36	SW	3	zo	78	66	6	7	7	-	8	4	8	35	-	1	bczobycy	cymo	84	7.2	-
Plymouth	16.0	+2	E	3	zo	73	56	6	2	3	-	8	2	8	30	-	0	bcwbybczobcy	cyzo	*	6.0	-
St. Eval	16.7	+6	E	3	tlro	68	60	6	9	2	-	8	3	8	40	72	1	bmobzo	ccltro	80	8.3	1
Lizard	15.1	-10	NE	3	tlr	64	63	6	5	-	-	8	8	-	15	-	1	bcc	ctlr	69	3.1	5
Guernsey	15.2	-6	NE	2	zo	70	63	6	-	8	3	5	5	4	-	-	0	b	cmo	75	4.1	TR
Scilly, St. Marys	14.9	-6	E	4	rr	65	62	6	5	-	-	8	8	-	15	-	1	c	ctrr	68	1.0	4
Fairwood	17.3	-6	E	2	zo	76	59	6	-	8	7	7	2	7	-	-	0	bzowbczo	bcycy	79	10.5	-
Pembroke	18.0	-7	SE'S	2	zo	72	58	6	-	7	-	5	5	-	100	-	0	bm	bcm	[illegible]	9.9	-
Aberporth	17.7	-6	E	2	bc	75	60	7	-	-	2	4	4	1	0	-	0	bc	bcy	75	11.2	-
Holyhead (Valley)	19.7	-6	ENE	3	zo	70	62	6	-	-	-	0	0	0	-	-	0	bbzo	bzo	76	11.2	-
Hawarden	19.6	-6	ESE	3	zo	75	59	6	4	-	-	2	2	-	30	-	0	bmowbczo	bzobczoy	79	10.6	-
Manchester	20.5	0	ENE	4	zo	72	59	6	1	-	-	1	1	-	35	-	0	bmowbczo	bzoybcy	80	11.8	-
Squires Gate	20.8	-6	ENE	4	b-bc	75	60	7	1	-	-	3	3	-	35	-	0	bbcbzo	zoyb	81	12.6	-
Carlisle	22.7	-2	ENE	3	b	70	56	8	-	-	-	0	0	0	-	-	0	bmobzo	bzobcyb	75	*	-
Finningley	21.8	-2	E'N	4	bc	69	51	8	4	3	-	4	3	3	30	72	0	cmobc	bcyby	77	8.7	-
Spurn Head	22.6	0	ENE	4	b-bc	63	60	7	5	-	-	3	3	-	0	-	0	b	bcbw	70	10.9	TR
Leeming	22.8	-2	ENE	2	bc	71	48	8	4	-	-	4	4	-	40	-	0	cmobbc	bcy	75	8.9	-
Tynemouth	24.8	-2	ENE	1	b-bc	64	62	7	2	-	-	3	3	-	25	-	0	ifmbcmo	bz	67	*	-
Acklington	24.5	-2	NE	3	c-bc	65	63	7	5	-	1	5	5	1	10	-	0	cmoc	bcc	69	10.7	-
St. Abb's Head	25.1	-4	ESE	1	bc	64	62	8	2	4	4	4	4	2	30	57	0	cmobcmo	bcmo	70	*	-
Leuchars	25.2	-2	NE	3	mo	65	62	6	5	-	1	4	3	2	10	25	0	cmo	cbczo	69	8.4	-
Bell Rock	22.2	+16	ENE	3	b-bc	74	60	7	5	-	4	3	3	-	25	-	*	cFF	Fbc	*	*	*
Renfrew	23.6	-2	NE	4	b	71	60	7	1	-	-	2	2	-	30	-	0	bcmobzo	bzob	77	8.7	-
Prestwick	22.2	-4	ESE	3	b-bc	77	57	8	4	-	-	3	3	-	30	-	0	b-bc	bcyby	84	*	-
Wigtown	22.6	-6	ESE	4	b	73	60	7	-	-	-	0	0	0	-	-	0	bmobc	bbcb	76	*	-
Eskdalemuir	23.4	0	NE'E	4	b	68	52	8	1	3	-	2	1	1	25	-	0	cmobcmoc	cbcb	75	9.1	-
Point of Ayre	21.6	-12	-	0	b	67	62	8	-	-	-	0	0	0	-	-	0	b	b	72	12.6	-
Tiree	23.5	0	NE'N	2	b	65	60	7	-	-	8	1	1	-	0	-	0	bgqbob	b	72	11.9	-
Benbecula	24.8	+4	E	4	b	61	59	7	1	-	-	1	1	-	30	-	0	fomo	omocbcb	66	*	-
Stornoway	24.9	+6	E	3	F	55	55	1	-	-	-	9	9	-	0	-	1	cmffmo	cmoem	62	0.0	-
Cape Wrath	26.0	0	S	2	b-bc	70	54	7	2	1	1	3	3	-	0	-	0	df	FF	70	*	TR
Dalwhinnie																	0		b	78	11.3	-
Aberdeen	26.2	+2	ESE	1	bcjf	65	62	7	5	-	2	4	1	1	-	-	0	bmoof	bjf	70	11.6	-
Rattray	25.8	-2	SE	2	mo	62	61	6	1	-	-	4	4	-	35	-	0	bcmo	bcm	*	*	-
Lossiemouth	24.9	+4	SSW	3	cfg	62	60	4	5	-	-	6	5	6	1	8	0	cmo	omofcm	64	0.0	-
Wick	26.1	+0	NE	2	[illegible]	57	56	2	5	-	-	8	8	-	2	-	0	dodofomo	obmbjfof	65	3.3	-
Hatston	26.2	-6	SSE	2	[illegible]	58	58	2	-	-	-	9	8	-	0	-	0	fwfmo	cmobmof	62	3.1	-
Lerwick	27.4	+2	-	0	mo	60	60	6	5	-	-	7	5	4	3	25	0	bcmocmof	cmocfof	64	1.7	-
Blacksod Point †	19.4	-2		0	b	75	67	7	-	-	-	0	0	0	-	-	0	b	b	81		-
Malin Head †	21.7	-8	E	3	b	67	55	7	-	-	-	0	0	0	-	-	0	b	b	69	12.0	-
Aldergrove	22.0	-6	E'N	4	b	69	58	7	-	-	-	0	0	0	-	-	0	bmozo	bzoy	74	12.7	-
Cas. Archdale	21.0	-2	ESE	3	zo	73	58	6	-	-	-	0	0	0	-	-	0	bmo	bmoy	78	12.8	-
Birr Castle †	18.8	-2	SE	1	b	73	61	8	-	-	-	0	0	0	-	-	0	b	b	81	10.4	-
Collinstown †	20.5	-6	NE'N	4	b	66	53	7	-	-	-	0	0	0	-	-	0	bzo	b	68	11.2	-
Rineanna †	18.2	-6	ENE	3	b	77	65	7	5	-	-	1	1	-	52	-	0	bmo	b	82	6.7	-
Valentia †	17.4	+2	WSW	2	b-bc	69	64	8	1	-	1	3	2	-	35	-	0	bmo	b	80	10.5	0
Roches Point †	17.7	-10	E	4	bc	71	59	8	-	-	5	4	-	-	0	-	0	b	bc	75	*	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

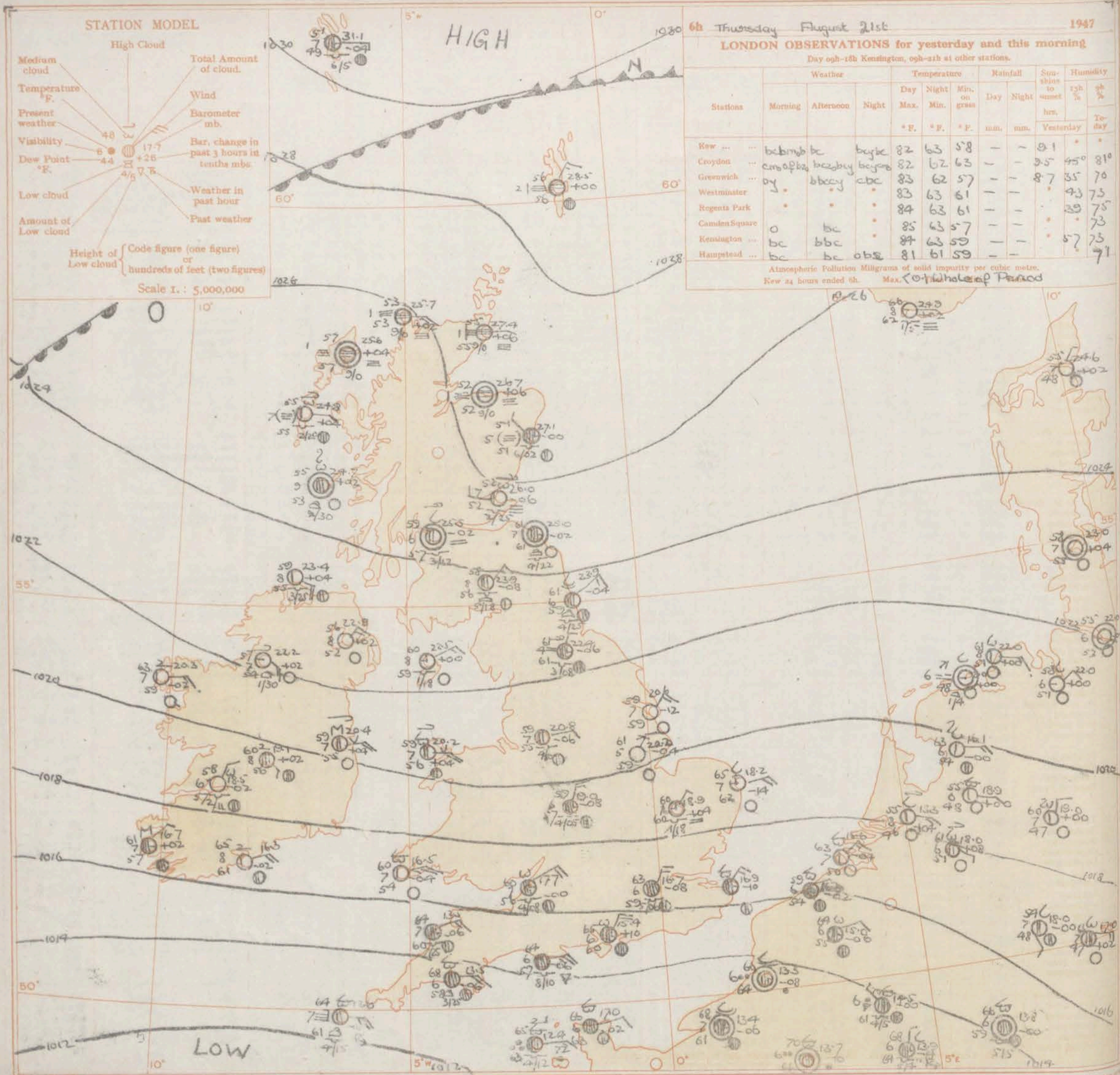
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 8/10; 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.


STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs.
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
HIGH
LOW
6h Thursday August 21st 1947
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs. Yesterday
Humidity
13h %
21h %
Yesterday
To-day
Kew ... bc bm ob bc bc bc bc 82 63 58 — — 9.1 * *
Croydon ... cm o fk bc bc bc by bc bc cm 82 62 63 — — 3.5 45° 81°
Greenwich ... by bbcy cbc 83 62 57 — — 8.7 35 70
Westminster * * * 83 63 61 — — * 43 73
Regents Park * * * 84 63 61 — — 39 75
Camden Square * 85 63 57 — — * * 73
Kensington ... o bc bbc * 84 63 59 — — * 57 73
Hampstead ... bc bc obs 81 61 59 — — 71
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 10·1 Whole Leaf Period

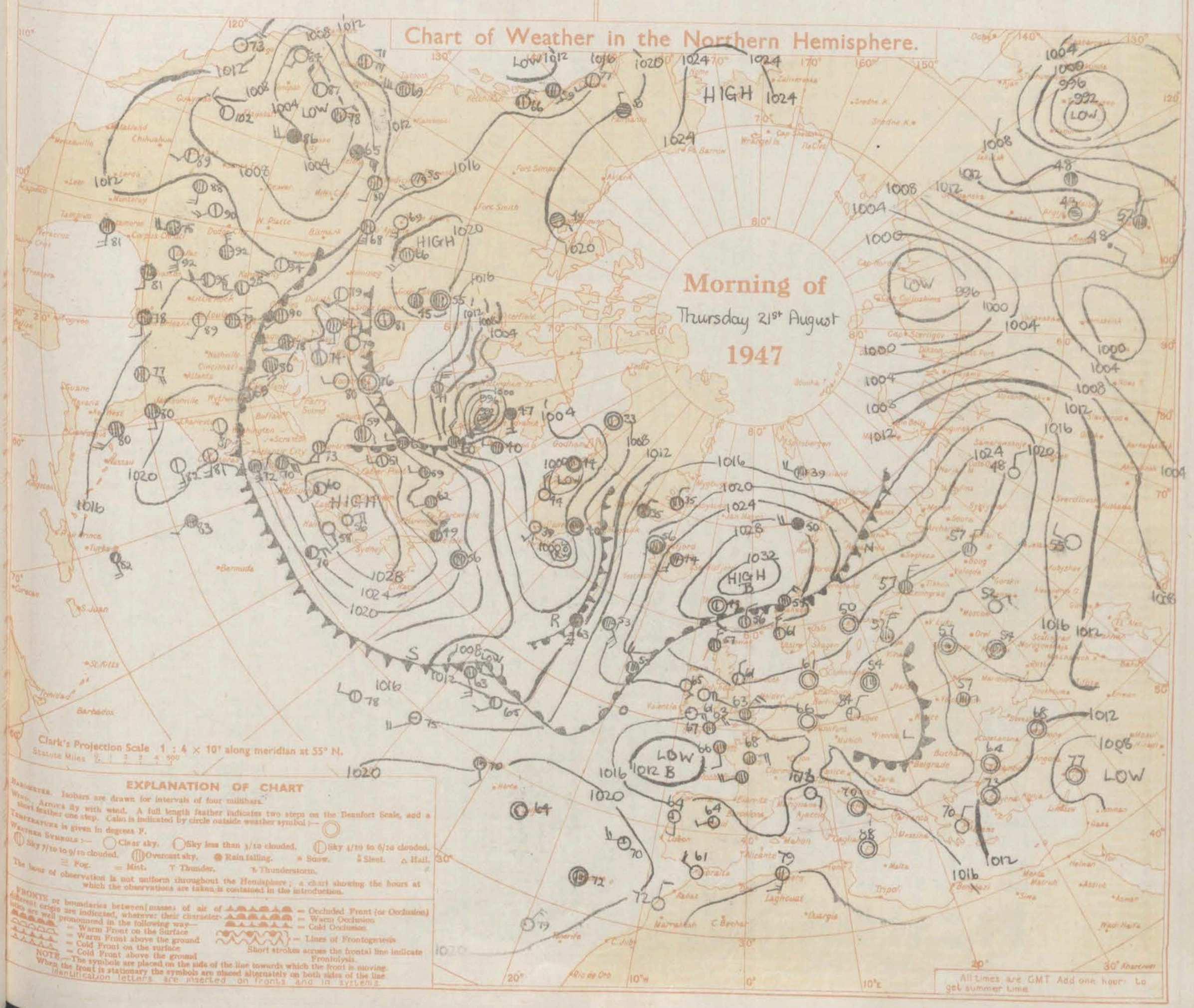
GENERAL INFERENCE

An anticyclone between Iceland and Norway is moving slowly eastwards while a shallow depression over the Bay of Biscay is almost stationary. It will be fair or fine and warm over many districts of the country but there will be some local thunderstorms in Southern districts chiefly late today and tonight. It will become cloudy in many eastern districts of Scotland and some places in Eastern England and the Midlands later tonight.

FURTHER OUTLOOK

Little Change

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way—

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis
- Short strokes across the frontal line indicate Frontolysis.

NOTE—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 21st August 1947

No. 31318

OBSERVATIONS at 00hr. G.M.T. 21st August

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Low A 0–9 (13)	Low B 0–9 (14)	Height of Base (hundreds of feet) A (15)	Height of Base B (16)
1	Kew	16		*	*	*	*	64	*	*	*	*	*	*	*	*	*	-
	Croydon	217	18·8	+2	NE	3	mo	63	60	6	5	-	-	7	7	-	7	-
	S. Farnborough	326	18·7	+4	ENE	1	mo	64	60	6	-	-	-	0	0	0	-	-
	Boscombe Down	417	18·1	+6	E	5	bz	64	61	7	-	-	8	4	4	-	-	-
	Calshot	8	17·2	+2	E	4	pro	67	60	6	5	8	-	8	5	8	56	-
	Tangmere	53	17·9	+8	NNE	2	iro	62	59	6	5	-	-	7	7	-	20	-
	Lympne	341	17·7	-4	NE	4	mo	63	62	6	-	-	2	3	3	-	-	-
	Manston	140	18·9	-6	NE	4	bbc	65	64	7	5	-	2	3	3	3	20	-
2	Shoeburyness	11																
	Felixstowe	10	19·2	-4	ENE	4	b	63	62	7	-	-	-	0	0	0	-	-
	Gorleston	5	20·5	-4	NE	5	b	65	61	7	-	-	-	0	0	0	-	-
	Mildenhall	13	20·5	+2	NE	2	b	59	59	7	-	-	1	1	1	-	-	-
	West Raynham	250	21·1	0	NE	3	mo	59	59	6	-	-	-	0	0	0	-	-
	Waddington	235	22·7	+2	W	3	b	56	56	7	-	-	-	0	0	0	-	-
3	Cranfield	340	19·9	+2	NE	5	mo	59	56	6	-	-	-	0	0	0	-	-
	Honiley	427	20·5	+2	NE	3	b	59	55	7	4	4	-	1	1	4	30	-
4	Little Rissington	731	19·8	+2	ENE	4	bbc	60	55	7	-	-	1	3	3	-	-	-
	Defford	58	19·7	+2	NE'N	4	mo	62	57	6	-	-	-	0	0	0	-	-
5	Bristol	209	18·4	+4	ENE	3	bbc	65	61	7	-	4	-	3	3	-	-	-
	Hartland Point	299	15·4	-4	ENE	3	c	70	56	7	7	5	-	-	3	3	-	-
	Yeovilton	50																
	Portland Bill	32	15·2	-6	ENE	4	b	67	58	7	-	-	-	0	0	0	-	-
	Exeter	100	16·8	0	NE	3	c/Hr	64	62	5	5	2	-	8	4	5	56	25
	Plymouth	86	14·9	-8	E	4	zo	71	57	6	5	-	-	8	8	-	-	-
	St. Eval	345	15·5	-8	NE	3	mo	65	61	6	2	7	-	8	3	8	35	-
	Lizard	240	14·2	-6	ENE	5	cbc	64	60	7	5	-	-	5	5	-	15	-
	Guernsey	340	14·4	-6	ENE	2	mo	67	61	6	-	-	-	0	0	0	-	-
	Scilly, St. Marys	163	12·9	-2	NE'E	4	c/r	63	61	7	8	-	-	7	7	-	-	-
6	Fairwood	268	16·9	-2	E	2	zo	67	60	6	-	-	8	3	3	-	-	-
	Pembroke	142	17·3	+2	E'N	3	zo	66	59	6	-	-	-	0	0	0	-	-
	Aberporth	425	18·3	+4	NE	3	l	64	59	8	-	-	2	4	4	-	-	-
7	Holyhead (Valley)	32	20·4	+2	E	3	mo	62	57	6	-	-	-	0	0	0	-	-
	Hawarden	15	22·3	+8	E	1	mo	53	50	6	-	-	-	0	0	0	-	-
8	Manchester	230	22·1	0	NNE	2	mo	57	53	6	-	-	-	0	0	0	-	-
	Squires Gate	33																
	Carlisle	100	24·3	+2	E	2	bbc	60	58	7	5	-	-	3	3	-	40	-
9	Finningley	28	22·9	+2	NE	1	mo	55	55	5	5	-	-	4	4	-	7	-
10	Spurn Head	29	22·7	0	NE	3	F	59	59	1	-	-	-	0	0	0	-	-
	Leeming	105	24·3	-2	N	3	m	58	58	4	-	-	-	0	0	0	-	-
	Tynemouth	108	25·5	0	N	2	bbc	61	60	7	5	4	-	3	3	2	25	40
	Acklington	138	25·3	+2	NNE	2	mo	57	57	6	-	4	-	1	1	-	-	-
11	St. Abb's Head	280	25·9	0	-	0	b	62	60	8	4	-	-	2	2	-	35	-
	Leuchars	31	26·7	+4	SE	1	F	59	59	1	-	-	-	9	9	-	0	-
	Bell Rock	—	26·2	+4	NE	3	bbc	60	58	8	4	-	-	3	3	-	15	-
12	Renfrew	35	26·0	+6	E'N	3	b	61	58	7	-	-	-	0	0	0	-	-
	Prestwick	30	24·6	+8	E'N	3	b	61	54	7	-	4	-	1	1	-	-	-
	Wigtown	19	24·0	+4	ENE	3	b	62	55	8	-	4	-	2	2	-	-	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	23·0	+2	E'N	1	b	61	58	8	5	-	-	1	1	-	25	-
13A	Tiree	44	24·6	+6	ESE	1	b	55	57	7	-	-	-	0	0	0	-	-
	Benbecula	27	24·7	+4	NE	3	b	55	55	7	-	-	-	0	0	0	-	-
13B	Stornoway	12	25·8	+2	NE'N	4	F	57	57	1	-	-	-	9	9	-	0	-
	Cape Wrath	367	26·1	+6	E	3	F	52	52	1	-	-	-	9	9	-	0	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						57										
	Rattray	40	27·1	-2	S	2	F	55	54	0	-	-	-	9	9	-	0	-
	Lossiemouth	21	26·0	+6	SW	2	F	57	57	1	-	-	-	9	9	-	0	-
	Wick	114	27·1	+4	NE	1	f	54	54	3	-	-	-	0	0	0	-	-
16	Hatston	45	28·4	+10	ENE	1	F	56	56	1	-	-	-	9	9	-	0	-
	Lerwick	269	28·6	+4	NNE	3	mo	56	56	5	5	-	-	4	4	-	12	-
17	Blacksod Point †	18	20·6	-2	SE	1	b	65	61	7	-	-	-	0	0	0	-	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	23·0	+2	E	4	mo	59	55	6	-	-	-	0	0	0	-	-
	Cas. Archdale	225	22·0	-4	ESE	3	b	61	57	7	-	-	-	0	0	0	-	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	20·8	-2	E	4	b	61	54	7	-	-	-	0	0	0	-	-
20	Rineanna †	13	19·3	-2	N'E	2	mo	59	57	6	-	-	-	0	0	0	-	-
	Valentia †	30	18·0	+4	-	0	bbc	63	61	7	5	-	3	3	2	-	25	-
	Roches Point †	22	17·7	0	NE'E	3	b	65	61	8	5	-	-	2	2	-	25	-

OBSERVATIONS at 06hr. G.M.T. 21st August

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Low A 0–9 (29)	Low B 0–9 (30)	Height of Base A (31)	Height of Base B (32)	9 h. State of Ground ‡ 0–9 (33)
Kew	17·1	-6	NE	2	c	63	58	7	5	-	-	7	7	-	21	-	1
Croydon	16·7	-8	NE	4	mo	63	59	6	5	-	-	8	5	8	6	10	0
S. Farnborough	16·6	-10	NE	4	mo	62	58	6	5	-	-	7	7	-	14	-	0
Boscombe Down	16·3	-10	NE	3	cbc	61	58	7	5	7	-	5	4	5	25	-	0
Calshot	15·1	-10	NE	3	mo	65	60	6	5	7	-	7	4	5	80	-	1
Tangmere	15·4	+10	NE	5	mo	65	60	6	-	3	-	7	7	-	-	-	0
Lympne	15·7	-10	NE'N	5	mo	64	62	6	5	7	-	7	1	6	1	-	0
Manston	16·9	-10	NE	3	fg	66	63	7	5	7	-	6	2	6	20	-	0
Shoeburyness	18·4	-2	NE	3	b	65	63	7	5	3	-	2	2	4	10	-	0
Felixstowe	17·6	-2	ENE	3	b	64	62	7	-	3	2	2	1	2	-	-	0
Gorleston	18·2	-14	ENE	4	b	65	62	7	-	4	-	2	2	-	80	-	0
Mildenhall	18·9	+4	NE'N	1	mo	60	60	6	5	-	1	2	1	1	18	-	0
West Raynham	19·7	-6	NE	4	b	60	59	7	-	-	1	2	2	-	-	-	0
Waddington	22·0	-4	NE'N	3	mo	61	59	5	-	-	-	0	0	0	-	-	0
Cranfield	18·9	-6	NE	4	cld	59	57	6	5	-	-	9	5	8	6	15	0
Honiley	19·0	-8	NNE	3	mo	59	57	6	6	-	-	7	4	5	5	15	0
Little Rissington	18·8	-6	NE	4	c	58	55	7	5	8	2	7	5	2	8	-	0
Defford	19·1	-2	NE	4	c	61	57	7	5	-	-	7	7	-	25	-	0
Bristol	17·7	0	NE	4	c	60	56	7	5	3	-	6	4	5	8	15	0
Hartland Point	13·5	-6	ENE	4	c	64	60	7	5	-	-	7	7	-	25	-	0
Yeovilton																	1
Portland Bill	14·0	-6	ENE	5	mo	64	57	6	5	-	-	8	8	-	10	-	1
Exeter	13·9	-10	NE	3	mo	63	61	6	5	7	4	5	3	4	50	-	1
Plymouth	13·5	-6	E	4	zo	68	58	6	2	7	-	5	3	4	25	40	0
St. Eval	13·9	-8	NNE	4	c	64	58	7	5	7	-	6	4	6	40	-	1
Lizard	12·6	-12	E	5	c	64	61	7	5	-	-	8	8	-	15	-	1
Guernsey	12·4	-12	E	3	rr	65	63	6	5	7	7	8	4	5	12	-	1
Scilly, St. Marys	12·6	-10	E	5	bc/f	64	61	7	8	7	-	4	4	4	15	57	1
Fairwood	15·8	-8	E	3	bc	62	48	8	5	3	6	4	3	1	40	-	0
Pembroke	16·5	-4	E'N	5	bbc	60	54	7	-	7	-	3	3	-	80	-	1
Aberporth	17·2	-10	NE	1	bc	61	46	8	-	-	3	9	9	-	-	-	0
Holyhead (Valley)	20·2	+4	E	4	bc	59	56	7	-	7	1	4	3	3	-	-	0
Hawarden	21·1	+8	E	0	mo	53	52	6	5	-	4	4	4	1	35	-	0
Manchester	20·8	-6	ENE	2	bc	59	55	7	5	-	-	4	4	-	10	-	0
Squires Gate	21·7	-4	E	2	cbc	57	54	7	5	-	-	5	3	4	12	40	0
Carlisle	23·1	-6	-	0	bc	57	55	7	5	4	-	4	4	3	35	40	0
Finningley	21·8	-2	NNE	2	cf	57	57	3	5	-	-	7	4	6	2	5	0
Spurn Head	20·6	-12	NE'E	4	b	59	59	7	-	-	-	0	0	0	-	-	0
Leeming	22·4	-6	NNE	2	m	61	61	4	5	-	2	7	3	5	8	15	0
Tynemouth	23·9	-4	NE	3	mo	61	59	6	8	9	-	5	4	3	25	72	0
Acklington	24·5	-2	NE'N	3	mo	61	60	6	5	-	-	5	5	-	15	-	0
St. Abb's Head	25·0	-2	-	0	c	61	61	7	8	-	-	6	4	4	22	40	1
Leuchars	26·0	-6	W	1	bjbc	52	52	7	5	3	2	3	2	1	25	-	0
Bell Rock	25·3	+8	NE	5	F	57	55	0	-	-	-	9	9	-	0	-	*
Renfrew	25·5	-2	-	0	mo	58	57	6	5	4	2	4	3	3	12	-	0
Prestwick	24·5	0	NNE	2	bc	56	54	8	5	4	2	4	1	2	40	-	0
Wigtown	24·5	+12	NE	2	bbc	61	55	8	1	4	1	3	1	3	25	-	0
Eskdalemuir	22·9	-8	NE	2	cbc	58	56	8	7	-	-	5	5	-	18	-	0
Point of Ayre	22·5	0	E'N	3	b	60	59	8	5	-	-	2	1	1	18	-	0
Tiree	24·7	+2	-	0	cbc	55	53	9	2	3	6	5	2	1	30	-	0
Benbecula	24·8	+2	E	2	bbcj	55	55	7	5	3	1	3	2	3	25	-	0
Stornoway	25·6	+4	-	0	F	57	57	1	-	-	-	9	9	-	0	-	*
Cape Wrath	25·7	+2	E	3	F	53	53	1	-	-	-	9	9	-	0	-	0
Dalwhinnie																	0
Aberdeen	27·1	0	NW	1	ojf	51	51	5	5	-	-	7	6	2	2	15	0
Rattray	26·7	-4	-	0	F	55	54	0	-	-	-	9	9	-	0	-	0
Lossiemouth	26·7	+6	-	0	F±	52	52	1	-	-	-	9	9	-	0	-	0
Wick	27·4	+6	E	1	F+	55	55	1	-	-	-	9	9	-	0	-	0
Hatston	28·0	+2	E	1	f	58	58	2	-	-	-	9	9	-	0	-	0
Lerwick	28·5	0	NEW	3	f+	56	56	2	-	-	-	9	8	-	0	-	0
Blacksod Point †	20·3	+2	E	3	bbc	63	59	7	-	-	5	3	0	0	-	-	0
Malin Head †	23·4	+4	E'S	4	bbc	59	55	8	5	-	-	3	3	-	25	-	0
Aldergrove	22·8	+2	E'N	4	b	56	52	8	-	7	-	2	0	0	-	-	0
Cas. Archdale	22·2	+2	E'S	3	b	57	54	7	1	-	1	1	1	1	30	-	0
Birr Castle †	19·1	+2	SE	1	cbc	60	56	8	-	-	-	5	5	0	0	-	0
Collinstown †	20·4	+4	E'N	4	bc	59	55	7	-	8	3	4	0	0	-	-	0
Rineanna †	18·5	-2	N'E	2	mo	58	57	6	5	3	-	7	2	-	11	-	0
Valentia †	16·7	+2	NE	1	c	61	57	7	-	8	-	6	0	0	-	-	0
Roches Point †	16·3	-2	ENE	4	btc	65	61	8	-	-	-	5	3	0	0	-	0

OBSERVATIONS Wednesday NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	bcybc	c	63	58	-
Croydon	bcycmo	cmo omo	63	62	-
S. Farnborough	cyzobmo	bmowcmow	61	53	-
Boscombe Down	cybc	bc	60	59	-
Calshot	bcjHcprom	cprom	64	63	0·6
Tangmere	Hbcycroro	cmo	62	62	0·2
Lympne	bcmow	bcmowcmo	66	60	T
Manston	cmobbc	bcbbcc	64	60	-
Shoeburyness	b	bbc	62	59	-
Felixstowe	bcbj	bbwb	63	61	T
Gorleston	b	bc	64	*	-
Mildenhall	bcb	bbccmsdm	57	50	T
West Raynham	bbc	bmo cmobc	58	54	-
Waddington	bcb	bmo	56	48	-
Cranfield	bcycbzo	bmocmodd	57	56	-
Honiley	bcb	bmo cmo	54	52	-
Little Rissington	cybcb	bbc	56	55	-
Defford	bcbbmo	bbmoc	58	55	-
Bristol	cycbcb	bcc	59	53	-
Hartland Point	cbcl	c	62	62	-
Yeovilton			60	57	2
Portland Bill	b	promo	63	*	1
Exeter	cmo Hr	cmow	62	58	0·2
Plymouth	clrozo	czocmo	66	65	T
St. Eval	cHromo	cmoc	63	60	0·6
Lizard	c	bcrc	63	*	0·1
Guernsey	cpcb	crrmo	62	61	9
Scilly, St. Marys	irlc	Hrc	62	*	2
Fairwood	bczo	bzobcmobc	61	55	-
Pembroke	bcmbm	bmbc	60	*	-
Aberporth	bcybcjl	bcjlbcy	60	48	-
Holyhead (Valley)	bzomo	bmobcmobc	58	59	-
Hawarden	bzobmo	bmowbc	50	42	-
Manchester	bzobmow	bbcmow	54	47	-
Squires Gate		bmobc	53	44	-
Carlisle	bccw	bcw	55	52	-
Finningley	bybcmo	ff	55	48	-
Spurn Head	bf	b	58	*	-
Leeming	bcybm	bmbf cm	57	53	-
Tynemouth	bc	bccmo	59	56	-
Acklington	bcmobcmo	cmo	55	*	-
St. Abb's Head	bcb	bbcc	59	*	T
Leuchars	bcmomof	bfbf	51	47	*
Bell Rock	bc	bcFcff	*	*	-
Renfrew	b	bbmobcm	58	54	-
Prestwick	byb	bwbcw	54	53	-
Wigtown	b	bbc	59	56	-
Eskdalemuir	~~[illegible]~~	bbfw	53	51	-
Point of Ayre	b	b	59	*	-
Tiree	bbw	bwbcw	55	45	-
Benbecula	bccjfo	bcb	54	49	-
Stornoway	ofof	of	55	55	-
Cape Wrath	FF	FF	51	*	-
Dalwhinnie			~~44~~	32	
Aberdeen	bcofbjf	bwojf	50	49	T
Rattray	FF	off	~~50~~		-
Lossiemouth	f	of	51	44	-
Wick	ofofbf	bfbmff	51	47	0·1
Hatston	ofFw	fcmffw	55	55	-
Lerwick	cmefbcm	bcmcmof	55	52	-
Blacksod Point †	b	bc	60	*	-
Malin Head †		bc	58	*	-
Aldergrove	bzoybmo	bmob	54	51	-
Cas. Archdale	bcb	b	56	49	-
Birr Castle †	*	c	56	54	-
Collinstown †	b	bc	58	53	-
Rineanna †	b	cmo	57	53	T
Valentia †	bbc	c	60	56	-
Roches Point †	b	bc	64	*	-

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

* Information not usually received.

‡ Second figure in col. (33) gives depth of snow in inches.

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Page 1.

BRITISH SECTION — THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 22nd August. 1947

No. 31319

OBSERVATIONS at 12h. G.M.T. 21st August

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base B (16)
1	Kew	15.4	-12	NEE	4	bc	78	50	7	-	3	-	4	4	-	0	-
	Croydon	15.3	-10	ENE	5	bc	74	57	7	-	9	-	4	4	-	0	-
	Farnborough	15.1	-10	ENE	4	zo	77	57	7	5	8	-	5	3	4	45	-
	Boscombe Down	15.2	-8	E	5	c-bc	73	62	7	1	7	-	8	3	4	40	-
	Calshot	14.8	-8	NE	4	mo	73	62	6	5	7	-	8	8	-	40	-
	Tangmere	14.5	-4	E	3	mo	70	62	6	-	9	-	8	8	-	0	-
	Lympne	14.6	-10	NE'N	5	c	73	60	6	-	9	9	7	6	7	-	-
	Manston	16.2	-2	NE'E	4	c	68	60	7	-	8	-	6	6	-	0	-
2	Shoeburyness	17.7	+2	ENE	4	c-bc	70	57	7	5	8	-	5	4	3	60	-
	Felixstowe	16.9	+6	ENE	5	b-bc	73	60	7	-	8	1	3	3	1	-	-
	Gorleston	18.6	0	ENE	4	b-bc	70	62	7	-	8	2	3	3	2	80	-
	Mildenhall	17.6	-8	ENE	4	b	79	58	7	1	-	1	1	1	1	35	-
	West Raynham	18.1	0	ENE	4	b	74	61	8	1	-	1	1	1	1	30	-
	Waddington	20.7	-10	NE	5	b	79	56	8	1	-	-	2	2	-	20	-
3	Cranfield	16.5	-12	ENE	5	b	78	53	8	1	-	-	2	2	-	25	-
	Honiley	16.9	-18	ENE	5	b	76	55	8	1	-	-	1	1	-	35	-
4	Little Rissington	16.5	-18	E	4	bc	74	52	8	7	-	3	4	4	4	40	40
	Defford	17.0	-18	NE	5	b-bc	77	57	8	1	4	1	3	1	2	35	-
5	Bristol	15.3	-18	ENE	4	b-bc	77	61	8	2	-	3	3	2	3	20	40
	Hartland Point	14.2	+10	ENE	3	b-bc	66	61	7	-	4	-	3	3	-	0	0
	Yeovilton	14.6	-8	NE	3	bc	75	61	7	5	7	-	4	1	4	30	-
	Portland Bill	14.1	0	ENE	4	mo	68	61	6	5	-	-	8	8	-	10	-
	Exeter	14.9	-4	NE	4	c	69	57	7	5	7	-	6	4	6	70	-
	Plymouth	13.9	+2	ESE	4	c	68	59	7	5	7	-	7	5	7	20	-
	St. Eval	14.1	0	E	3	c	69	62	7	5	7	-	8	3	8	30	-
	Lizard	13.0	+2	E	5	o	65	62	7	5	-	-	8	8	-	10	-
	Guernsey	12.9	+2	ENE	2	rf	63	62	3	5	-	-	8	3	8	-	-
	Scilly, St. Marys	13.2	+2	ENE	4	c	65	62	7	5	-	-	8	8	-	15	-
6	Fairwood	15.2	-6	ENE	4	b-bc	75	56	7	5	4	3	3	2	1	45	-
	Pembroke	16.2	+4	E	4	b-bc	70	58	7	-	7	-	3	3	-	100	-
	Aberporth	16.6	-8	NEE	3	b-bc	67	60	7	-	-	1	3	3	-	0	-
7	Holyhead (Valley)	18.8	-10	ENE	4	zo	71	60	6	-	-	-	0	0	0	-	-
	Hawarden	19.3	-12	E	4	bcy	74	58	7	1	-	1	4	4	1	30	-
8	Manchester	19.2	-10	NE'N	4	bc	75	54	7	1	4	2	4	2	3	20	40
	Squires Gate	20.3	-10	E'N	5	bc	75	56	8	1	4	-	4	4	2	28	-
	Carlisle	23.3	+2	ENE	5	bc	71	56	7	1	4	-	4	4	1	20	-
9	Finningley	20.7	-8	ENE	5	bc	75	59	8	7	-	-	4	4	2	25	40
10	Spurn Head	21.3	-2	NE'E	4	zo	67	59	6	-	-	-	0	0	0	-	-
	Leeming	22.3	-6	ENE	3	bc	69	50	8	1	3	2	4	4	4	30	-
	Tynemouth	24.5	-2	E	3	bc	67	60	7	2	-	-	4	4	-	20	-
	Acklington	24.3	-2	ENE	4	b-bc	67	62	8	2	8	-	3	4	1	30	-
11	St. Abb's Head	24.8	-10	NE	2	mo	64	59	6	6	-	-	7	7	-	15	-
	Leuchars	26.0	-6	NE	4	c-bc	68	59	7	8	-	-	5	5	-	25	-
	Bell Rock	25.8	+4	NE	5	c	59	56	8	5	-	-	6	6	-	25	-
12	Renfrew	24.4	-19	ENE	4	c-bc	73	56	7	8	4	-	5	3	3	15	25
	Prestwick	22.9	-12	E'N	5	bc	71	57	8	1	4	-	4	4	1	25	-
	Wigtown	22.5	-10	E	4	bc	73	56	8	1	-	-	4	4	-	28	-
	Eskdalemuir	22.7	-10	ENE	4	bc	68	57	8	1	-	-	4	4	-	25	-
	Point of Ayre	21.6	-10	ENE	2	b	67	59	8	1	4	-	2	2	1	30	-
13A	Tiree	24.3	-6	E	2	bc	71	55	9	-	-	2	4	4	-	-	-
	Benbecula	24.9	-6	SE	2	b	71	57	8	-	-	1	2	2	-	-	-
13B	Stornoway	26.0	+2	SE	2	mo	59	58	5	-	-	1	3	3	-	-	-
	Cape Wrath	25.7	+2	E	3	bc	62	55	8	1	3	-	4	3	4	25	-
15	Dalwhinnie																
	Aberdeen	27.1	-6	NE	3	c	67	58	8	7	-	-	6	1	6	25	40
	Rattray	27.1	-2	NE	2	b-bc	63	58	7	1	-	-	3	3	-	35	-
	Lossiemouth	26.4	-8	E	3	b-bc	67	60	7	1	-	1	3	2	3	30	-
	Wick	27.8	-4	E	2	b-bc	64	59	7	1	-	1	3	3	3	15	-
16	Hatston	28.1	+2	E	2	bc	65	58	7	5	-	8	4	1	4	15	-
	Lerwick	28.7	-2	NE'N	3	ido	58	55	7	5	-	-	8	5	8	8	25
17	Blacksod Point †	20.2	-8	E	4	b-bc	70	62	7	-	-	6	3	-	-	-	-
18	Malin Head †	22.4	-4	ESE	3	b-bc	61	58	8	-	-	1	3	-	-	-	-
	Aldergrove	22.4	-6	ENE	4	bcc	67	57	8	1	-	-	4	4	-	30	-
	Cas Archdale	21.5	-10	ESE	3	bc	70	57	8	1	-	-	4	4	-	30	-
19	Birr Castle †	18.6	-4	ESE	2	bcjp	71	60	8	-	-	5	4	-	-	-	-
	Collinstown †	20.3	-6	NE'E	4	b	67	59	7	1	-	-	2	2	-	30	-
20	Rineanna †	18.3	-10	ENE	4	b-bc	72	56	8	1	-	3	3	1	-	25	-
	Valentia †	16.1	-4	NNE	3	bc	77	61	7	3	-	3	4	-	-	-	-
	Roches Point †	17.3	0	E	5	b-bc	69	61	8	-	-	5	3	-	-	-	-

OBSERVATIONS at 18h. G.M.T. 21st August

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base A (31)	Height of Base B (32)
Kew	14.4	-6	NE'N	4	c-bc	75	52	7	8	9	1	5	1	5	45	-
Croydon	14.5	-4	NE	4	c-bc	71	53	7	-	8	9	5	5	3	-	-
Farnborough	14.1	-2	ENE	4	c-bc	72	52	7	-	3	-	5	5	0	120	-
Boscombe Down	14.3	-4	E	3	c-bc	73	55	7	-	3	-	5	5	0	-	-
Calshot	13.9	0	NE	3	c	71	59	7	5	3	-	6	5	6	50	-
Tangmere	13.5	-2	NE	3	c	71	57	7	-	9	-	6	7	5	-	-
Lympne	13.4	-6	NNE	5	c	69	57	7	-	8	-	6	6	0	-	-
Manston	14.1	-8	NE	5	c-bc	68	60	7	8	3	2	5	4	5	50	-
Shoeburyness	15.6	-6	NE	5	c	69	57	7	5	7	-	6	4	6	35	-
Felixstowe	15.2	-10	ENE	4	zo	70	57	6	-	7	-	6	6	0	-	-
Gorleston	17.2	-6	NE'E	5	zo	67	60	6	-	3	8	4	4	3	90	-
Mildenhall	16.7	-2	NE	4	b-bc	71	59	8	-	8	-	3	3	0	-	-
West Raynham	18.1	0	NE'N	4	b	67	62	8	-	8	-	2	2	0	-	-
Waddington	19.9	-4	NE'N	5	b	70	55	9	-	-	-	0	0	0	-	-
Cranfield	16.0	-2	ENE	5	b	73	45	8	-	8	8	2	1	2	-	-
Honiley	16.5	-8	ENE	5	b	70	45	8	-	-	-	0	0	0	-	-
Little Rissington	15.6	+4	E	4	b	72	48	8	-	8	-	1	1	0	-	-
Defford	16.0	+6	ENE	5	b	74	49	8	-	-	-	0	0	0	-	-
Bristol	14.1	0	NE	4	b-bc	77	55	8	1	8	-	3	2	3	40	-
Hartland Point	13.0	-2	ENE	3	b-bc	69	61	7	1	-	-	3	3	0	-	-
Yeovilton																
Portland Bill	12.7	-8	E'S	3	o	65	63	6	5	-	-	8	8	-	10	-
Exeter	14.1	+6	-	0	c	69	63	7	5	3	8	7	4	5	45	-
Plymouth	13.6	+2	E	3	zo	71	61	6	5	7	-	7	4	7	20	-
St. Eval	13.7	-2	N	3	zo	69	62	6	5	7	-	4	2	4	30	-
Lizard	13.2	0	NE'E	4	o	66	63	6	5	-	-	8	8	0	14	-
Guernsey	12.3	-2	NE	3	c	66	64	8	8	7	3	7	4	4	6	15
Scilly, St. Marys	13.5	+2	NE	3	o	64	62	6	5	-	-	8	8	0	12	-
Fairwood	14.1	-2	E	3	bc	76	59	7	▼	-	-	4	4	0	35	-
Pembroke	14.8	-4	E'N	2	b	73	60	7	-	3	2	2	1	2	80	-
Aberporth	15.4	0	ENE	1	b-bc	73	60	8	2	-	1	3	3	1	40	-
Holyhead (Valley)	17.2	-6	ENE	4	b	71	61	7	-	-	1	1	1	0	-	-
Hawarden	17.9	+2	ESE	4	by	73	52	7	1	4	-	2	1	2	35	-
Manchester	18.4	0	ENE	4	b	70	50	8	1	-	2	2	1	2	35	-
Squires Gate	19.4	-2	ENE	5	b	71	59	8	1	4	1	2	1	1	25	-
Carlisle	20.9	-4	ENE	4	c-bc	67	54	8	1	8	2	3	3	2	35	-
Finningley	19.6	-2	ENE	5	b	70	51	8	1	-	-	1	1	0	30	-
Spurn Head	19.8	-2	NE'E	4	b	64	61	7	-	-	-	0	0	0	-	-
Leeming	20.9	-2	ENE	3	b	67	55	8	4	3	-	2	2	1	30	-
Tynemouth	22.6	-4	NE	3	b-bc	64	60	7	2	-	-	3	3	0	20	-
Acklington	22.3	-4	NE	3	b-bc	64	61	8	2	3	3	3	2	1	20	-
St. Abb's Head	23.7	-4	NE	4	q	62	57	6	5	-	-	8	8	0	25	-
Leuchars	24.4	-6	NE	4	mo	62	58	6	5	-	-	8	8	0	20	-
Bell Rock	24.6	-8	NE	5	c	60	57	8	5	7	-	8	5	-	25	-
Renfrew	23.0	0	ENE	5	b-bc	68	54	7	5	-	-	3	3	0	30	-
Prestwick	21.6	-2	ENE	4	b-bc	70	58	8	1	-	-	3	3	0	25	-
Wigtown	21.2	-4	E'N	6	b-bc	70	53	8	-	4	9	3	3	1	-	-
Eskdalemuir	21.7	-4	NE'E	5	b-bc	65	56	8	1	4	-	3	3	1	25	-
Point of Ayre	20.1	-8	ENE	1	b	67	59	8	5	-	-	2	2	0	35	-
Tiree	22.7	-2	N	2	b	67	57	8	1	-	1	1	1	1	40	-
Benbecula	23.2	-10	NE	2	b	72	59	8	-	-	1	1	1	0	-	-
Stornoway	24.0	-8	NE	2	b	69	65	8	-	-	-	0	0	0	-	-
Cape Wrath	24.6	-10	E	4	dp	60	56	9	1	-	-	3	3	0	30	-
Dalwhinnie	24.2	-12	E	1	b-bc	71	50	7	2	-	-	3	3	0	16	-
Aberdeen	25.7	-2	NE'N	2	c	62	51	8	5	-	-	7	7	0	30	-
Rattray	27.0	+6	E	2	mo	59	54	7	5	-	-	7	7	0	25	-
Lossiemouth	25.5	0	E	3	b-bc	63	56	7	5	-	-	3	3	0	15	-
Wick	26.2	-6	NE	2	b	61	56	8	-	-	-	0	0	0	-	-
Hatston	27.0	-4	E	3	mo	60	59	7	5	-	-	6	3	5	7	15
Lerwick	27.4	-8	NE'E	3	d	58	52	9	5	-	-	7	1	7	18	40
Blacksod Point †	18.7	-6	E	3	b-bc	71	75	7	8	-	-	3	3	-	25	-
Malin Head †	21.2	-6	E	2	b	65	70	2	9	-	-	0	0	-	-	-
Aldergrove	20.9	-2	E'N	4	b	68	54	7	5	-	-	2	2	0	40	-
Cas Archdale	19.9	-2	ESE	2	bc	68	54	8	1	-	1	4	3	3	25	-
Birr Castle †	17.5	-6	ESE	2	b-bc	70	61	8	-	-	-	3	0	-	-	-
Collinstown †	18.3	-6	NE'E	4	b	65	71	8	-	-	-	1	0	-	-	-
Rineanna †	17.5	-2	NEE	4	b	72	63	8	-	-	-	1	0	-	-	-
Valentia †	16.4	+6	SW	1	b	69	73	8	1	4	-	2	1	-	40	-
Roches Point †	16.3	-6	E'N	5	bc	69	85	8	-	-	-	4	0	-	-	-

21h. and OBSERVATIONS during DAY (21st)

Stations	State of Ground 0-9 (33)	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	0	cbc bcy	bczo cy	80	6.5	-
Croydon	0	omobczobcy	bccy	76	2.4	-
Farnborough	0	cmoczobc	bcy cy	79	2.5	-
Boscombe Down	0	cbcbcy	cy	80	3.5	-
Calshot	0	cmo	cmo bcr	74	0.2	Tr
Tangmere	0	cmocirozo	cirozczoc	72	0.0	Tr
Lympne	0	cirbmoczo	czoc	74	0.3	-
Manston	0	c	c	73	3.1	-
Shoeburyness	0	b	c	73	2.4	*
Felixstowe	0	bbcyb	bbcyczo	73	8.8	-
Gorleston	0	bc	bcbczo	70	12.2	-
Mildenhall	0	bmobby	byb	80	12.8	-
West Raynham	0	bcidoFbc	b	75	13.2	-
Waddington	0	bmobcb	by b	80	13.0	-
Cranfield	0	mbcby	by	82	10.8	-
Honiley	0	cmocby	bcby	79	10.4	-
Little Rissington	0	cbcy	bcyby	79	10.8	-
Defford	0	cbcby	bcyby	82	10.4	-
Bristol	0	bbcy	bcc bcy	79	7.7	-
Hartland Point	0	cbc	bc	72	9.7	-
Yeovilton		cbc				
Portland Bill	0	o	bfts	69	*	-
Exeter	0	c	cyc	78	1.9	-
Plymouth	0	cmoc	ccmomo		1.2	-
St. Eval	0	cbcc	czobcmo	71	1.1	-
Lizard	0	co	o	66	0.0	Tr
Guernsey	1	corf		67	0.5	7
Scilly, St. Marys	1	core	co	66	0.0	Tr
Fairwood	0	bcbcy	bcy	78	11.1	-
Pembroke	0	bcrd	bc	*	11.5	-
Aberporth	0	bcybc	bc	73	11.0	-
Holyhead (Valley)	0	bcmob	bzbo	76	13.1	-
Hawarden	0	~~bcbcy~~ bcmobcy	bcyby	77	11.3	-
Manchester	0	bczobcy	bcy	78	13.2	-
Squires Gate	0	bccbcy	bcbyb	78	11.5	-
Carlisle	0	bcwbc	bcybc	72	*	
Finningley	1	cfbcy	bcby	78	12.8	-
Spurn Head	0	bmo	b	68	13.2	-
Leeming	0	cmobcbcy	bccbc	79	7.7	-
Tynemouth	0	bc	bc	67	*	-
Acklington	0	bcmoc	bcb	69	12.3	-
St. Abb's Head	0	mobcmo	bcmocqmo	65	*	-
Leuchars	0	bcc	cmo	68	7.0	-
Bell Rock	*	ffc	c	*	*	*
Renfrew	0	bcmobcy	bcyb	74	8.9	-
Prestwick	0	bc	bcybcb	75	*	-
Wigtown	0	bcbcy	bcy by	74	*	-
Eskdalemuir	0	ocwbc	bc	72	11.1	-
Point of Ayre	0	bc	bcb	71	13.0	-
Tiree	0	bcwbcy	bcyb	73	12.6	-
Benbecula	0	bbcb	bybcb	73	*	-
Stornoway	0	FFbcif	bcifbmob	71	7.8	-
Cape Wrath	0	cbc	b	66	*	-
Dalwhinnie	0		bc	77	11.0	-
Aberdeen	0	cbcjfc	cbcc	67	4.1	-
Rattray	0	bcm	czo	*	*	-
Lossiemouth	0	fcmobc	bc	67	11.5	-
Wick	0	FFcmo	bcb	61	8.0	-
Hatston	0	fwcmocbc	bcbcmo	65	7.8	-
Lerwick	0	ofcidomo	do doc	59	0.0	0.1
Blacksod Point †	0	bc		74	*	-
Malin Head †	0	bc	bc	65	12.2	-
Aldergrove	0	bbc	bcby	73	12.8	-
Cas Archdale	0	bbc	bcy	72	12.4	-
Birr Castle †	0	bc	bc	72	10.3	-
Collinstown †	0	b	b	68	12.5	-
Rineanna †	0	bbc	b	75	11.3	-
Valentia †	0	bc	b	70	11.7	-
Roches Point †	0	bc	bc	72	*	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil 2 = 1/10 4 = 1/2 6 = 9/10 8 = Completely covered.
1 = Trace 3 = 1/4 5 = 3/4 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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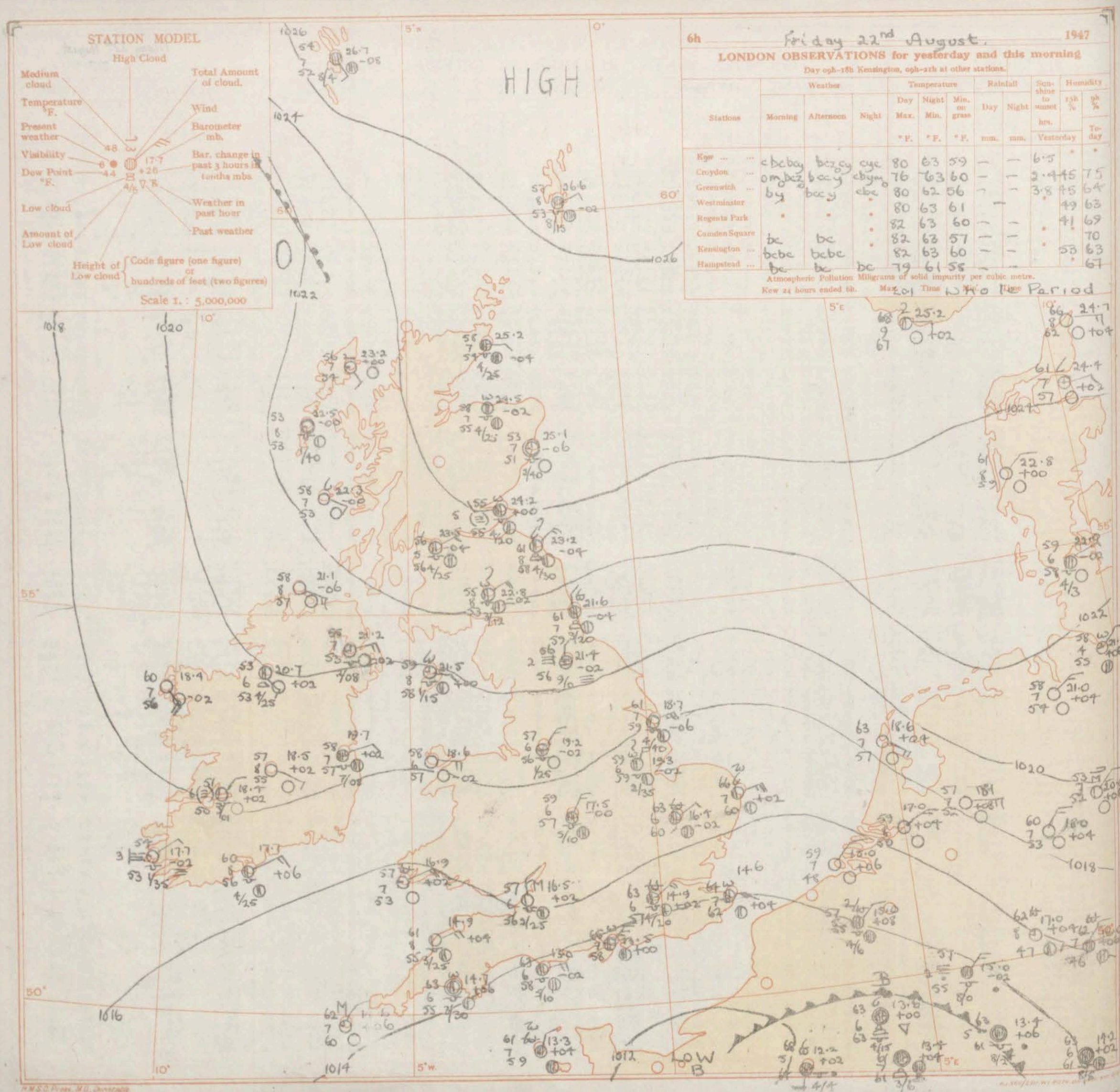

STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs.
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
HIGH
LOW
6h Friday 22nd August. 1947
LONDON OBSERVATIONS for yesterday and this morning
Day 09h-18h Kensington, 09h-21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs.
Humidity
15h %
9h %
Yesterday
To-day
Kew ...
Croydon ...
Greenwich ...
Westminster
Regents Park
Camden Square
Kensington ...
Hampstead ...
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h.
Max
Time
Min
Time
Period

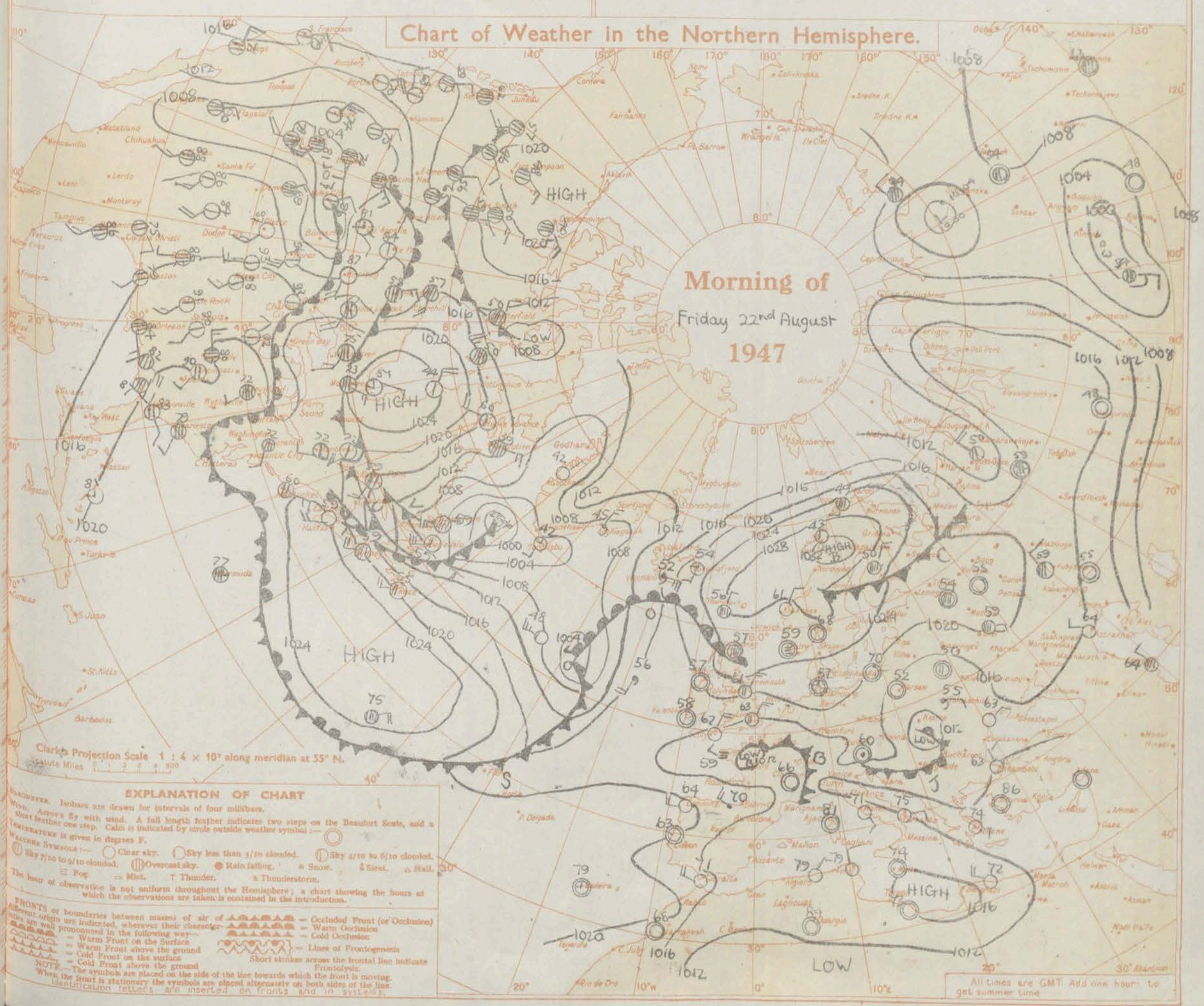
GENERAL INFERENCE

An anticyclone over Scandinavia is moving very slowly East and a ridge of high pressure extends south-westwards over northern districts. A shallow depression over France is moving very slowly E.S.E. Apart from a very slight risk of thundery rain in the extreme south eastern districts of England, weather will continue fair, or fine and warm in all districts although it may become cloudy again in E. and N.E. Scotland later tonight with some coastal fog patches.

FURTHER OUTLOOK

Little change.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. T Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way—

— Warm Front on the Surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 22nd August 1947

No. 31319

OBSERVATIONS at 00hr. G.M.T. 22nd August

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud. Form. Low. (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total. 0–9 (12)	Cloud. Amount. Low. A. 0–9 (13)	Cloud. Amount. Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew ...	16	*	*	*	*	*	66	*	*	*	*	*	*	*	*	*	–
	Croydon ...	217	15·0	-2	NE	3	2o	66	57	6	–	3	3	4	4	3	–	–
	S. Farnborough	226	15·2	0	NE'N	3	b	65	55	7	–	–	–	0	0	0	–	–
	Boscombe Down	417	15·3	-2	NNE	3	b-bc	63	55	7	–	3	–	3	3	–	–	–
	Calshot ...	8	14·3	+2	NE	2	2o	68	56	6	5	–	–	8	8	–	45	–
	Tangmere ...	53	13·3	-4	NNE	4	2o	68	56	6	–	9	–	6	6	–	–	–
	Lympne ...	341	13·7	+2	NE	3	bc	64	61	7	–	8	–	4	4	–	–	–
	Manston ..	140	14·6	0	E'N	5	b-bc	67	61	7	–	7	–	3	3	–	–	–
2	Shoeburyness	11																
	Felixstowe ...	10	15·7	0	ENE	6	mo	66	61	6	–	–	–	0	0	0	–	–
	Gorleston ...	5	17·5	0	ENE	5	bc	66	61	7	2	7	–	4	3	3	30	72
	Mildenhall	15	16·9	-4	NE	3	c-bc	63	60	7	–	7	–	5	5	–	61	–
	West Raynham	250	17·9	-6	NE	3	c	63	58	7	–	7	–	7	7	–	–	–
	Waddington	235	20·2	+7	NE	3	b	58	57	7	–	–	–	0	0	–	–	–
	Cranwell	340	17·2	+6	NE'N	4	bc	60	54	7	–	7	–	4	4	–	58	–
3	Honley ...	427	18·8	+8	NNE	3	b	59	56	7	–	–	–	0	0	0	–	–
4	Little Rissington	731	17·4	0	E	4	b	58	54	8	–	–	–	0	0	0	–	–
	Defford ...	58	17·9	+2	NNE	2	b	59	54	7	–	–	–	0	0	0	–	–
5	Bristol ...	200	16·6	+4	NNE	2	b	59	54	8	–	–	–	0	0	0	–	–
	Hartland Point	399	14·4	0	ENE	4	b	65	54	8	–	–	–	0	0	0	–	–
	Yeovilton	50																
	Portland Bill	32	13·2	+2	NE'E	3	c	67	55	7	5	–	–	6	6	7	10	–
	Exeter ...	100	15·3	+2	NNE	3	b-bc	64	50	7	–	3	–	3	3	–	–	–
	Plymouth ...	86	14·7	-2	ENE	2	2o	66	59	6	5	–	–	3	3	–	40	–
	St. Eval ...	345	15·4	+6	E	2	b	63	56	7	–	–	–	0	0	0	–	–
	Lizard ...	240	13·9	0	NE'E	3	b-bc	64	51	7	5	–	–	3	3	–	20	–
	Guernsey ...	340	13·3	0	NNE	3	c	61	60	7	5	7	–	6	4	4	25	–
	Scilly, St. Marys	163	14·4	+2	NE	3	b	62	62	7	–	–	–	0	0	0	–	–
6	Fairwood ...	268	16·4	+6	NE	2	b	62	50	7	–	–	–	0	0	0	–	–
	Pembroke ..	142	16·3	+6	E	5	b-bc	63	52	7	1	7	–	3	3	2	45	–
	Aberporth ...	425	17·1	+2	E	2	b	63	50	8	5	–	–	1	1	–	50	–
7	Holyhead (Valley)	32	18·9	+4	E	3	b	61	59	7	–	–	–	0	0	0	–	–
	Hawarden	15	20·0	+6	NNE	1	mo	54	51	6	–	–	–	0	0	0	–	–
8	Manchester	230	20·0	+4	NNE	2	mo	54	52	6	–	–	–	0	0	0	–	–
	Squires Gate	33																
	Carlisle	100	22·4	+2	ENE	1	mo	57	56	6	–	4	–	3	3	–	–	–
9	Finningley	28	20·4	+2	NNE	2	mo	57	56	5	–	–	–	0	0	0	–	–
10	Spurn Head	29	20·3	+2	NE	4	b-bc	59	59	7	5	–	–	3	3	–	–	–
	Leeming	105	21·6	0	N	1	mo	56	56	7	–	–	–	0	0	0	–	–
	Tynemouth	108	23·1	-2	NE	3	bc	61	60	7	2	–	–	4	4	–	20	–
	Acklington	138	22·9	-2	NNE	3	2o	59	50	5	5	–	–	4	4	–	18	–
11	St. Abb's Head	280	24·4	+4	NE	2	mo	61	59	6	5	–	–	5	5	–	25	–
	Leuchars ...	31	24·6	0	NE	3	mo	61	60	6	5	–	–	6	2	6	11	25
	Bell Rock ...	—	23·5	0	NE	4	b-bc	58	56	8	5	–	–	3	3	–	25	–
12	Renfrew	35	24·0	-2	NE	3	bc	62	57	7	5	–	–	4	4	–	25	–
	Prestwick ...	30	23·0	+2	NE	2	b	59	55	7	–	–	–	0	0	0	–	–
	Wigtown	10	22·1	+2	E	5	b	59	55	8	–	–	–	0	0	0	–	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	21·3	+2	ENE	2	b	61	58	8	–	–	–	0	0	0	–	–
13A	Tiree ...	44	23·1	+2	SSE	3	b	59	55	7	–	4	–	1	1	–	–	–
	Benbecula ...	27	22·7	-8	NE	2	b	59	57	8	–	–	–	0	0	0	–	–
13B	Stornoway ...	12	24·2	0	–	0	b	58	55	7	–	–	–	0	0	0	–	–
	Cape Wrath	367	24·1	+4	W	1	f	56	54	3	3	–	–	3	3	–	30	–
15	Dalwhinnie	1170	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						61										
	Rattray ...	30	25·5	-10	ENE	2	mo	59	55	6	5	–	–	8	8	–	20	–
	Lossiemouth	21	25·3	-4	ESE	2	mo	58	56	6	5	–	–	8	8	–	12	–
	Wick ...	114	26·0	-6	–	0	mo	57	56	5	5	–	–	8	8	–	15	–
16	Hatston ...	45	26·6	-6	E	1	10o	58	56	6	5	–	–	8	8	–	12	–
	Lerwick ...	269	27·4	-2	NE	2	c	56	54	8	5	–	–	7	7	–	25	–
17	Blacksod Point †	18	19·4	-2	E	2	b	62	60	7	–	–	–	0	0	0	–	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	194	21·5	+2	E'N	3	b	57	53	7	–	–	–	0	0	0	–	–
	Cas. Archdale	225	20·7	+6	SE	3	b	57	51	7	–	–	–	0	0	0	–	–
19	Birr Castle ... †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	19·6	+6	E'S	2	b	59	55	8	–	4	–	1	–	–	–	–
20	Rinnanna ... †	13	18·5	0	NW'N	2	mo	56	54	6	–	–	–	0	0	0	–	–
	Valentia .. †	30	18·1	+6	–	0	b	58	56	7	–	–	–	0	0	0	–	–
	Rochas Point †	22	17·1	0	N	3	b	61	59	8	–	–	–	0	0	0	–	–

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

OBSERVATIONS at 06hr. G.M.T. 22nd August

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Cloud. Form. Med. (26)	Cloud. Form. High. (27)	Cloud. Amount. Total. 0–9 (28)	Cloud. Amount. Low. A. 0–9 (29)	Cloud. Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	9 h. State of Ground. ++ 0–9 (33)
1	Kew ...	14·8	-2	NE	3	c	65	58	7	5	3	1	7	4	4	40	–	0
	Croydon ...	14·9	+2	NE	3	mo	63	57	6	5	7	–	6	4	6	20	–	0
	S. Farnborough	14·9	+2	NNE	3	c-bc	63	57	7	–	7	–	5	5	–	–	–	0
	Boscombe Down	15·7	+2	NNE	3	b-bc	58	56	7	–	7	–	3	3	–	–	–	0
	Calshot ...	14·5	+2	N	2	mo	64	58	7	–	3	–	6	6	–	–	–	0
	Tangmere ...	13·5	0	NE	5	c	65	58	7	–	3	–	6	6	–	–	–	0
	Lympne ...	13·8	+2	ENE	3	mo	64	62	5	5	4	3	6	5	3	3	–	0
	Manston ..	14·6	+4	E	3	bc	64	62	7	–	3	–	4	4	–	–	–	0
2	Shoeburyness	16·0	0	NE'E	2	bc	63	58	7	–	5	–	4	4	–	20	–	0
	Felixstowe ...	15·4	+2	E'N	4	bc	67	60	6	–	3	3	4	4	2	–	7	0
	Gorleston ...	17·0	+2	E'N	5	bc	66	60	7	–	4	3	4	3	3	20	–	0
	Mildenhall	16·4	-2	NE	2	c-bc	63	60	6	–	7	–	5	5	–	–	–	0
	West Raynham	17·4	-2	NE	3	c	63	58	7	–	3	2	7	7	3	–	–	0
	Waddington	19·3	-2	NNE	3	mo	59	59	6	5	3	6	4	2	4	35	–	0
	Cranwell	16·3	+2	NE'N	3	c-bc	60	58	7	–	3	–	5	5	–	–	–	0
3	Honley ...	17·5	0	NNE	3	mo	59	57	6	5	–	–	5	5	5	10	25	0
4	Little Rissington	17·3	-2	N	3	c	55	55	4	5	–	–	7	6	2	1	–	0
	Defford ...	17·6	+2	NNW	2	mo	58	55	6	5	–	–	7	7	–	5	–	0
5	Bristol ...	16·5	+2	N	3	b-bc	57	56	6	5	8	–	3	2	2	15	72	0
	Hartland Point	14·9	+4	ENE	3	b-bc	61	55	8	5	–	–	3	3	–	–	–	0
	Yeovilton	14·6	0	NW	2	b-bc	60	58	7	5	7	–	3	1	3	30	–	0
	Portland Bill	13·0	-2	ENE	4	c	63	58	6	5	–	–	5	5	–	10	–	1
	Exeter ...	15·3	+2	NE	3	bc	59	55	7	–	3	–	4	4	–	–	–	0
	Plymouth ...	14·7	+6	–	0	mo	63	55	6	5	3	–	4	3	3	30	–	0
	St. Eval ...	15·5	+2	ENE	2	b	58	54	7	–	8	9	1	1	1	–	–	0
	Lizard ...	14·4	+12	NE'E	3	bc	60	54	7	5	–	–	4	4	–	20	–	0
	Guernsey ...	13·3	+4	NNE	2	c-bc	61	59	7	–	7	9	5	5	2	–	–	1
	Scilly, St. Marys	14·6	+6	NE'N	2	b	62	60	7	–	8	–	2	2	–	70	25	1
6	Fairwood ...	16·5	+2	NE	1	mo	56	52	6	–	–	–	0	0	0	–	–	0
	Pembroke ..	16·9	+2	NE'E	4	b	57	53	7	–	7	–	1	1	–	–	–	0
	Aberporth ...	17·2	+2	–	0	b	56	54	8	5	–	–	0	0	0	–	–	0
7	Holyhead (Valley)	18·6	-2	E	4	mo	58	57	6	–	–	–	0	0	0	–	–	0
	Hawarden	17·4	-2	NNW	2	mo	54	53	5	–	–	–	0	0	0	–	–	0
8	Manchester	19·2	-2	NNE	3	mo	57	56	6	5	–	–	1	1	–	25	–	0
	Squires Gate	20·1	-2	ENE	3	mo	56	51	6	1	–	–	1	1	–	20	–	0
	Carlisle	21·7	-2	ENE	2	mo	58	57	6	5	4	–	4	4	4	15	–	0
9	Finningley	19·8	-2	N	1	mo	56	56	5	–	7	–	2	2	–	–	–	0
10	Spurn Head	18·7	-6	ENE	5	bc	61	59	7	5	–	–	4	4	–	–	–	0
	Leeming	21·4	-2	N	2	f-	56	56	2	–	–	–	9	9	–	0	–	0
	Tynemouth	21·6	-4	N	2	c-bc	61	59	7	2	7	–	5	3	4	20	–	0
	Acklington	22·3	0	NNE	2	mo	60	60	6	5	8	–	5	4	5	30	–	0
11	St. Abb's Head	23·2	-4	NE	3	bc	61	58	8	2	4	4	4	4	2	30	57	0
	Leuchars ...	24·2	0	W	2	c-bc	55	55	5	5	3	–	5	4	4	20	–	0
	Bell Rock ...	23·1	-2	NE'E	4	b-bc	58	56	8	2	–	–	3	3	–	25	–	*
12	Renfrew	23·3	-4	ENE	1	mo	56	56	5	5	–	–	4	4	3	25	57	0
	Prestwick ...	22·0	-4	SE	2	b	56	53	7	1	4	–	2	1	2	30	–	0
	Wigtown	21·8	-2	E	4	b	60	56	7	5	–	–	2	2	–	30	–	0
	Eskdalemuir	[illegible]	-2	NE	3	bc	55	53	8	5	3	4	4	3	3	12	–	0
	Point of Ayre	21·5	0	E	2	b	59	58	8	5	5	–	2	1	–	15	–	0
13A	Tiree ...	22·3	0	SE'E	2	b	58	53	7	–	4	–	1	1	–	–	–	0
	Benbecula ...	22·5	0	–	0	b	53	53	8	5	–	–	1	1	–	40	–	0
13B	Stornoway ...	23·2	0	SE	2	b	56	54	7	–	–	5	1	1	–	–	–	0
	Cape Wrath	23·3	-8	E	3	bc	56	52	9	5	–	–	4	4	–	30	–	0
15	Dalwhinnie																	0
	Aberdeen	28·1	-6	–	0	b	53	51	7	5	–	–	2	2	–	40	–	0
	Rattray ...	24·9	-2	ESE	2	mo	56	55	7	5	–	–	5	5	–	30	–	0
	Lossiemouth	24·5	-2	ESE	3	mo	58	55	7	5	3	–	4	4	3	25	–	0
	Wick ...	25·2	-4	E	2	c	58	54	7	5	–	–	6	4	5	25	40	0
16	Hatston ...	25·7	-4	ESE	2	c	57	55	7	5	–	–	8	2	8	20	25	0
	Lerwick ...	26·6	-2	ENE	2	c	57	53	8	5	–	–	8	8	–	15	–	0
17	Blacksod Point †	18·4	-2	ESE	3	b	60	56	7	–	–	–	0	0	0	–	–	0
18	Malin Head †	21·1	-6	E'S	3	b	58	56	8	–	–	–	0	0	0	–	–	0
	Aldergrove	21·2	-2	E'N	3	mo	55	53	7	5	–	–	2	2	–	8	–	0
	Cas. Archdale	20·7	+2	ESE	2	bc	53	53	6	1	–	–	4	4	–	25	–	0
19	Birr Castle ... †	18·5	+2	ESE	1	b	57	55	8	–	–	–	0	0	0	–	–	0
	Collinstown †	19·7	+2	E'N	2	c	58	58	7	5	–	–	7	7	–	8	–	0
20	Rinnanna ... †	18·4	+2	NE'N	1	b-bf	51	51	6	3	–	–	3	3	–	1	–	0
	Valentia .. †	17·7	-2	NE	1	bf	54	54	3	5	–	–	1	1	–	35	–	1
	Rochas Point †	17·7	+6	E'N	3	bc	60	56	8	5	–	–	4	4	–	25	–	0

OBSERVATIONS Thursday NIGHT

District	Stations	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain mm. (43)
1	Kew ...	y	c	63	59	–
	Croydon ...	cbyc	bcmo	63	60	–
	S. Farnborough	cybcyb	bbcmobc	62	58	–
	Boscombe Down	cybcycb	cbc	57	54	–
	Calshot ...	czoco	czoczo	64	61	0·2
	Tangmere ...	cyc	cmobcmoc	63	61	–
	Lympne ...	cbc	bcmo, cmo	61	57	–
	Manston ..	cbc	bcbbc	63	59	–
2	Shoeburyness					
	Felixstowe ...	czobmo	bmobzo	65	63	–
	Gorleston ...	bcbc	bcbc	63		–
	Mildenhall	bbcc	cbcc	60	55	–
	West Raynham	b	c	60	55	–
	Waddington	b	bbcmocmo	57	52	–
	Cranwell	byb	c	59	56	–
3	Honley ...	byb	bmobcmoc	57	54	–
4	Little Rissington	byb	bbmocmocm	55	51	–
	Defford ...	byb	b, cmo	57	57	–
5	Bristol ...	bcyb	bwobmo	56	47	–
	Hartland Point	bcb	cbc	60	58	–
	Yeovilton		bcmo	58	47	–
	Portland Bill	oc	c	62	*	–
	Exeter ...	bcsgmocy	bbcbc	59	54	–
	Plymouth ...	cmobcmo	bmobcw	61	56	–
	St. Eval ...	cmoczob	b	57	50	–
	Lizard ...	cbc	cbc	59	*	–
	Guernsey ...	c	c	60	58	–
	Scilly, St. Marys	bcbw	bbc	61	*	–
6	Fairwood ...	bcyb	bbmo	55	47	–
	Pembroke ..	bc	bc	57	*	–
	Aberporth ...	bcb	bw	56	45	–
7	Holyhead (Valley)	b	bbmo	58	54	–
	Hawarden	bybmo	bmow, bw	50	40	–
8	Manchester	bybmo	bmo	51	43	–
	Squires Gate		bmow	55	47	–
	Carlisle	bcbbw	bmobcmow	56	47	–
9	Finningley	bzo	bmobgbm	53	47	–
10	Spurn Head	bc	bc	58	*	–
	Leeming	bbmo	bmobgcofg	53	50	–
	Tynemouth	bc	bcc	60	56	–
	Acklington	cbc	bcmbcmoc	57		–
11	St. Abb's Head	cmo	cmobc	60	*	–
	Leuchars ...	cmo	cmobjf	55	52	–
	Bell Rock ...	cbc	bc	*	*	–
12	Renfrew	bc	bcbcmow	55	47	–
	Prestwick ...	b	bw	55	50	–
	Wigtown	byb	b	58	55	–
	Eskdalemuir	bc	bcw	54	53	–
	Point of Ayre	b	b	59	4	–
13A	Tiree ...	bbw	bw	57	47	–
	Benbecula ...	b	b	53	51	–
13B	Stornoway ...	bb	b	52	44	–
	Cape Wrath	b		50	48	–
15	Dalwhinnie			41	32	–
	Aberdeen	cbc	bw	52		–
	Rattray ...	cmo	cmo	52	*	–
	Lossiemouth	co	ccmo	58	49	–
	Wick ...	bccmo	cmoc	57	52	–
16	Hatston ...	cidomo	cidomoc	57	57	–
	Lerwick ...	c	c	55	54	–
17	Blacksod Point †	b	b	58	*	–
18	Malin Head †		bf	56	*	–
	Aldergrove	b	bw	54	48	–
	Cas. Archdale	bcb	bbc	53	49	–
19	Birr Castle ... †	b	b	53	48	–
	Collinstown †		b	56	50	–
20	Rinnanna ... †	bzo	b	49	46	Tr
	Valentia .. †	b	bf	54	51	–
	Rochas Point †	b	bc	60	*	–

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

...1947 IGHT Rain ... ved. s depth

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 23rd August 1947
No. 31320

OBSERVATIONS at 12h. G.M.T. 22nd August

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F (6)	Dew Point °F (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Low A 0-9 (13)	Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	B (16)
1	Kew	15.9	+2	E'N	4	z0	77	58	6	2	3	3	4	2	3	35	57
	Croydon	15.5	+2	NE	4	z0	75	60	6	1	4	–	4	4	1	20	–
	Farnborough	15.2	0	NE	3	bc	76	60	6	2	4	–	4	4	1	35	25
	Boscombe Down	15.5	0	ENE	3	b-bc	73	60	7	–	3	–	3	3	0	–	–
	Calshot	15.1	-4	NE	3	c-bc	76	61	7	8	3	–	5	3	5	25	40
	Tangmere	14.3	-2	ENE	4	c	77	59	7	2	4	–	7	7	0	60	–
	Lympne	15.6	+14	ENE	4	c	71	61	7	7	4	–	6	2	3	30	40
	Manston	15.9	+6	NEE	4	z0	72	63	6	2	7	–	2	2	2	20	–
2	Shoeburyness	16.9	+6	ENE	4	z0	72	60	6	–	4	–	2	2	0	–	–
	Felixstowe	17.1	+10	E	5	z0	70	58	6	–	–	9	1	1	0	–	–
	Gorleston	18.6	+8	E'N	4	b	69	62	7	1	4	–	1	1	1	30	–
	Mildenhall	17.5	+4	E'N	4	b-bc	79	58	7	1	–	3	3	1	3	30	–
	West Raynham	17.9	+2	NE	4	b-bc	75	57	8	1	8	1	3	2	2	30	–
	Waddington	19.2	+2	ENE	5	bc	80	57	8	1	–	2	4	2	4	25	–
3	Cranfield	16.2	-6	ENE	5	c-bc	79		8	–	3	–	3	2	4	–	–
	Honiley	16.7	-8	NE	5	b	75	49	7	1	4	–	2	1	2	25	–
4	Little Rissington	16.8	-6	E	4	bc	72	54	7	–	3	–	4	4	–	–	–
	Defford	17.1	-8	NE	4	b	77	56	7	1	4	–	2	1	1	30	–
5	Bristol	16.0	-6	NE	4	b	76	61	7	1	4	–	1	1	1	25	–
	Hartland Point	15.9	+2	NE	3	b	65	60	7	–	–	–	0	0	0	–	–
	Yeovilton	15.3	+2	NE	3	b	76	66	7	1	–	–	1	1	0	30	–
	Portland Bill	14.3	+4	ENE	3	b-bc	74	60	6	1	–	–	3	3	0	20	–
	Exeter	15.9	0	N	3	b	73	56	7	–	–	–	0	0	0	–	–
	Plymouth	15.7	+2	SE	2	b-bc	77	55	6	–	–	8	3	0	0	–	–
	St. Eval	16.2	0	NE	4	b	66	59	7	1	8	–	2	1	1	50	–
	Lizard	16.1	+10	E'N	3	z0	69	61	6	–	–	7	4	4	0	–	–
	Guernsey	15.0	+10	N'E	4	z0	67	60	6	5	2	–	8	2	5	8	15
	Scilly, St. Marys	16.2	+4	NE	4	b	68	63	7	–	–	–	0	0	0	–	–
6	Fairwood	16.4	-6	SE	1	z0	77	55	6	–	–	–	0	0	0	–	–
	Pembroke	17.6	0	NW	1	b	76	58	7	–	–	–	0	0	0	–	–
	Aberporth	17.7	0	ENE	2	b	67	58	7	–	–	–	0	0	0	–	–
7	Holyhead (Valley)	18.8	-2	ENE	4	z0	74	69	6	–	–	–	0	0	0	–	–
	Hawarden	18.7	-10	ESE	4	bcz0y	76	58	6	1	–	–	4	4	–	35	–
8	Manchester	18.6	-6	E	5	bc	78	54	7	1	4	–	4	4	3	30	–
	Squires Gate	19.6	-6	E'N	4	b-bc	77	59	7	1	4	–	3	3	1	25	–
	Carlisle	20.9	-8	ENE	4	z0	70	59	6	1	3	–	4	4	3	18	–
9	Finningley	19.6	0	ENE	3	bc	77	58	8	1	7	6	4	3	3	30	–
10	Spurn Head	20.3	+6	ENE	4	z0	66	59	6	–	6	–	3	3	–	–	–
	Leeming	20.5	-2	ESE	3	b-bc	73	51	8	1	4	2	5	3	5	35	–
	Tynemouth	22.9	+6	E	2	bc	67	62	7	2	9	–	4	2	3	26	72
	Acklington	22.5	0	E	4	c-bc	67	63	8	1	–	–	5	5	0	16	–
11	St. Abb's Head	23.3	+2	E	1	o	64	62	7	5	–	–	8	8	0	20	–
	Leuchars	24.3	+2	NE'E	4	c	64	59	8	2	–	–	7	3	5	15	25
	Bell Rock	23.6	+6	NE	4	bc	60	56	7	5	4	–	4	3	–	25	–
12	Renfrew	22.4	-6	ENE	4	bc	71	54	7	8	4	–	4	4	2	30	–
	Prestwick	21.2	-8	SE	4	bc	75	50	9	1	4	1	4	4	1	30	–
	Wigtown	21.8	-2	SSE	4	b-bc	72	57	8	1	–	–	3	3	–	32	–
	Eskdalemuir	21.3	-4	E	3	bc	71	59	8	8	7	–	4	4	3	22	–
	Point of Ayre	20.8	+2	ENE	1	b	68	61	8	2	–	9	2	1	1	25	–
13A	Tiree	21.6	-6	SE	4	b	66	56	8	1	–	–	1	1	–	35	–
	Benbecula	21.9	-6	SSE	3	b	68	57	8	–	–	–	0	0	0	–	–
13B	Stornoway	22.8	-6	SE	2	b	61	56	7	2	–	–	2	2	–	30	–
	Cape Wrath	21.3	-10	NW	1	bcjp	65	59	9	5	–	–	4	4	–	30	–
15	Dalwhinnie																
	Aberdeen	25.1	-2	E'N	2	b-bc	65	56	8	5	–	–	3	3	2	35	40
	Rattray	25.3	+4	E	2	b-bc	63	59	7	1	–	–	3	3	–	35	–
	Lossiemouth	24.1	-2	E	4	b-bc	66	57	7	1	–	–	3	3	–	35	–
	Wick	25.3	-2	ESE	3	b-bc	64	56	8	5	4	8	3	2	1	50	–
16	Hatston	25.6	+2	ESE	3	bc	65	56	8	5	–	–	4	3	3	25	40
	Lerwick	26.8	+2	E's	1	o	60	55	8	5	–	–	8	8	–	25	–
17	Blacksod Point †	18.3	-6	SE's	4	b	65	60	7	–	–	–	0	0	0	–	–
18	Malin Head †	20.6	-8	ESE	4	b-bc	60	56	7	1	–	–	3	3	–	40	–
	Aldergrove	20.6	-4	ENE	4	b-bc	69	60	7	1	3	–	3	3	1	25	–
19	Cas. Archdale	19.4	-8	ESE	3	bc	69	56	7	1	–	–	4	4	–	25	–
	Birr Castle †	18.4	-4	E	1	o	76	55	8	–	–	–	2	0	0	–	–
20	Collinstown †	19.9	+2	ESE	4	b	65	57	7	1	–	–	2	2	–	23	–
	Rineanna †	18.7	-2	E'S	3	b-bc	71	60	8	–	8	–	1	0	0	•	–
	Valentia †	18.6	+2	W'S	2	b	67	63	7	2	–	–	7	1	–	28	–
	Roches Point †	18.7	+6	E	4	b	68	64	8	5	–	–	2	2	–	25	–

OBSERVATIONS at 18h. G.M.T. 22nd August

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F (22)	Dew Point °F (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base A (31)	B (32)	21h. State of Ground ‡ 0-9 (33)
Kew	17.3	+12	E	3	z0	74	57	6	2	3	4	4	1	4	41	–	0
Croydon	17.0	+12	ENE	4	bc	71	59	7	–	–	6	4	4	–	0	–	0
Farnborough	16.5	+12	ENE	3	z0	74	56	6	–	8	3	1	1	1	–	–	0
Boscombe Down	15.8	-8	ENE	3	z0	75	52	6	–	–	–	0	0	0	–	–	0
Calshot	15.5	+2	S	3	c-bc	71	65	7	9	6	3	5	4	4	25	40	0
Tangmere	15.7	+14	NE	4	bc	73	59	8	5	6	3	4	3	3	45	–	0
Lympne	15.9	+6	NNE	4	bc	70	60	8	1	7	–	4	1	4	40	–	0
Manston	16.5	+4	ENE	5	b	68	61	7	–	3	–	2	2	–	0	–	0
Shoeburyness	17.9	+6	NE'E	4	b	69	62	7	–	–	–	0	0	0	–	–	0
Felixstowe	17.2	+2	E'N	4	b	69	60	7	–	–	–	0	0	0	–	–	0
Gorleston	18.6	+2	E'N	4	b	66	61	7	–	–	–	0	0	0	–	–	0
Mildenhall	18.5	+10	NE	3	b	72	60	8	–	–	1	1	1	–	0	–	0
West Raynham	18.9	+6	ENE	4	b	67	58	8	1	8	–	2	1	1	30	–	0
Waddington	20.0	+4	ENE	5	b-bc	68	58	8	–	–	5	3	3	–	0	–	0
Cranfield	17.6	+14	ENE	4	bc	74	51	8	–	–	9	4	4	–	0	–	0
Honiley	17.0	+4	E'N	3	b-bc	75	50	8	2	4	–	2	2	2	35	–	0
Little Rissington	16.8	+6	E'N	3	b-bc	75	49	7	1	3	–	3	1	3	40	–	0
Defford	16.9	+4	NE	3	b	77	51	7	1	3	5	2	1	1	48	–	8
Bristol	15.3	-2	NE	1	b	78	57	7	1	4	–	2	2	1	35	–	0
Hartland Point	16.8	+8	NNE	2	b	68	57	7	–	–	–	0	0	0	–	–	0
Yeovilton																	
Portland Bill	15.5	+10	E	2	bc	69	64	6	2	–	–	4	4	–	20	–	0
Exeter	16.1	+4	N	4	b	75	60	7	–	–	–	0	0	0	–	–	0
Plymouth	16.9	+8	WNW	2	b	71	59	7	1	–	–	2	2	–	50	–	0
St. Eval	17.8	+10	NE	3	b	66	58	7	–	8	–	2	2	–	–	–	0
Lizard	17.5	+10	W'N	2	mo	66	61	7	–	–	–	0	0	0	–	–	0
Guernsey	15.1	+10	N	3	mo	67	62	6	–	–	–	0	0	0	–	–	1
Scilly, St. Marys	17.8	+10	NNE	2	b	66	62	7	–	–	–	0	0	0	–	–	1
Fairwood	16.8	+4	WNW	1	b	73	62	7	2	–	–	1	1	–	25	–	0
Pembroke	18.5	+6	N	4	b	69	57	7	–	–	–	0	0	0	–	–	0
Aberporth	17.8	+10	WNW	2	b	67	64	8	2	6	–	2	2	1	25	–	0
Holyhead (Valley)	18.3	-2	NE	2	z0	72	62	6	1	8	–	4	2	4	30	–	0
Hawarden	18.1	-2	SE	3	bcy	76	55	7	1	4	–	3	2	3	25	–	0
Manchester	18.4	+2	ENE	3	b-bc	73	54	8	1	4	–	3	2	1	45	–	0
Squires Gate	19.3	+2	ENE	4	b	73	53	8	–	4	–	1	1	–	0	–	0
Carlisle	20.6	+2	ENE	3	c-bc	68	59	8	2	8	2	5	2	3	35	–	0
Finningley	19.9	+6	ENE	4	b-bc	71	54	8	–	8	2	3	2	3	–	–	0
Spurn Head	20.5	+2	E'S	4	b-bc	68	57	7	–	8	–	3	3	–	0	–	0
Leeming	21.2	+8	E	3	bc	70	50	8	1	4	2	4	2	1	40	–	0
Tynemouth	22.7	0	ESE	2	b-bc	65	62	7	2	6	5	3	2	2	26	40	0
Acklington	22.4	-2	ESE	4	b	65	62	8	2	6	–	2	2	1	25	–	1
St. Abb's Head	23.1	+4	SE	2	mo	65	62	6	7	–	–	5	4	3	30	40	0
Leuchars	23.1	+10	ENE	3	c-bc	64	61	7	2	–	9	5	4	4	7	15	0
Bell Rock	23.4	-2	ENE	2	c-bc	70	63	7	2	–	–	5	5	–	8	–	•
Renfrew	21.2	-2	NE	3	bc	70	58	8	4	4	2	4	3	2	45	–	0
Prestwick	20.2	0	SE	3	bc	74	54	8	8	4	2	4	3	2	30	45	0
Wigtown	20.8	+2	ESE	4	bc	71	58	8	8	6	–	4	3	3	35	40	0
Eskdalemuir	21.5	+8	ESE	3	c-bc	66	54	8	8	–	2	5	4	4	25	–	0
Point of Ayre	19.8	-4	–	0	b	67	61	8	2	–	3	2	2	1	40	–	0
Tiree	20.3	-6	E'S	3	b	67	56	7	2	–	–	0	0	–	40	–	0
Benbecula	20.7	-6	ESE	3	b	67	57	8	5	–	–	1	1	–	35	–	0
Stornoway	21.6	-2	–	0	b	64	58	8	–	–	–	0	0	0	–	–	0
Cape Wrath	21.5	-6	SSE	2	b	70	50	9	–	–	–	0	0	0	–	–	0
Dalwhinnie	22.0	-4	S	2	b-bc	66	50	7	2	–	–	3	3	–	16	–	0
Aberdeen	24.1	-2	E	1	b-bc	64	61	7	2	–	–	3	2	3	10	15	0
Rattray	24.0	-14	ESE	2	b-bc	62	60	7	1	–	–	3	3	–	30	–	0
Lossiemouth	22.9	0	SE	4	b	72	51	7	1	–	–	1	4	–	35	–	0
Wick	23.6	-6	ESE	4	b	62	58	8	–	–	–	0	0	0	–	–	0
Hatston	24.3	-6	SE	3	b	63	58	8	5	–	–	1	1	–	20	–	0
Lerwick	25.9	-2	ESE	2	c	59	56	8	5	–	–	7	7	–	25	–	0
Blacksod Point	18.6	+2	SW'S	2	c	66	62	7	8	–	–	7	7	–	25	–	0
Malin Head	19.7	-2	E	3	b-bc	63	56	8	1	–	–	3	3	–	40	–	0
Aldergrove	19.8	-2	ESE	3	b	71	58	8	–	–	–	0	0	0	–	–	0
Cas. Archdale	19.3	+4	–	0	b-bc	70	57	8	5	–	–	3	3	–	40	–	0
Birr Castle	17.8	0	E	1	bc	74	63	8	4	–	–	4	4	–	25	–	0
Collinstown	19.5	+2	NE	2	b	65	61	7	–	–	–	0	0	0	–	–	0
Rineanna	19.1	+6	NE	3	c-bc	71	64	7	2	8	–	5	2	–	43	–	0
Valentia	19.8	+10	W'N	2	c	66	62	8	5	7	3	8	1	–	15	–	0
Roches Point	19.3	+2	E	2	b	68	64	8	5	–	–	1	1	–	25	–	0

OBSERVATIONS during DAY (22nd)

Stations	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 09h.–21h. °F (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	cbc	bczoy	78	8.7	–
Croydon	cmo bczo	bczoybc	77	9.9	–
Farnborough	bcbczoy	bczobzoy	80	10.3	–
Boscombe Down	bc	bcby	80	8.4	–
Calshot	czo bc	bcypdrc	77	5.0	TR
Tangmere	cbzocy	cjbc	78	6.1	–
Lympne	cmobczoc	cbcybbc	76	7.5	–
Manston	bbczo	bzob	73	11.0	–
Shoeburyness	bcbzo	b	73	10.5	–
Felixstowe	czo bzo	bzob	72	11.8	–
Gorleston	bc	b	69	12.6	–
Mildenhall	cbc by	bcybyb	80	11.6	–
West Raynham	cbc by	bcybyb	76	12.1	–
Waddington	bc mobcy	bcjbcjb	82	10.5	–
Cranfield	ccy	bcy	81	9.5	–
Honiley	cbc mob	by	79	11.5	–
Little Rissington	cmobcbcy	bcy by	78	10.6	–
Defford	cmobcby	by	81	10.5	–
Bristol	cmob	bby	81	9.7	–
Hartland Point	b	b	69	11.2	–
Yeovilton	bc			*	
Portland Bill	bc bc	bc	75	*	–
Exeter	by	by	79	10.5	–
Plymouth	bcmob	bbc		10.8	–
St. Eval	bbc	b	70	10.2	–
Lizard	cbc	bz	71	9.4	–
Guernsey	czo	cbcbzo	70		–
Scilly, St. Marys	b	b	68	12.5	–
Fairwood	bmobzobzoy	bzobzoyb	77	11.8	^
Pembroke	b	b		12.5	–
Aberporth	bwb	b	70	12.2	–
Holyhead (Valley)	bmozo	bzo	79	12.0	–
Hawarden	bmobczoy	bcy	79	12.0	–
Manchester	bmobczoy	bcy	79	12.3	–
Squires Gate	mozobbcy	bcy b	80	12.2	–
Carlisle	bcmobc	bczoybcy	74	*	–
Finningley	bmobccy	bcy	79	9.6	–
Spurn Head	bcmo	bc	68	12.4	–
Leeming	qfbc	bcy	76	8.5	–
Tynemouth	bc	bc	68	*	–
Acklington	bc	bcb	70	12.0	–
St. Abb's Head	bc	bcmo	68	*	–
Leuchars	jpcmo	cbbcc	68	7.1	–
Bell Rock	bc	bcc	*	*	*
Renfrew	bc	bc	74	10.9	–
Prestwick	bw bcy	bcy	78	*	–
Wigtown	bby	bcybc	75	*	–
Eskdalemuir	bcwbc	bcybc	73	9.1	–
Point of Ayre	b	b	70	12.7	–
Tiree	bwb	b	69	13.3	–
Benbecula	bbcb	b	71	*	–
Stornoway	b	b	70	13.5	–
Cape Wrath	bc	b	72	*	–
Dalwhinnie		b	69	9.8	–
Aberdeen	bwbcc	bc	68	7.1	–
Rattray	bcbc	bcm		*	–
Lossiemouth	bcm bc	bc	74	12.5	–
Wick	cb	bbcb	66	10.9	–
Hatston	cbc	bcb	67	11.2	–
Lerwick	c	c	62	1.1	–
Blacksod Point	b	c	72	*	–
Malin Head	b	bc	66	12.1	–
Aldergrove	bbc	by	73	12.6	–
Cas. Archdale	bcc	bybcy	74	12.1	–
Birr Castle	b	bc	77	10.3	–
Collinstown	b	b	68	12.9	–
Rineanna	bc	c	78	11.2	–
Valentia	b	c	71	9.1	–
Roches Point	b	b	69	*	–

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil 1 = Trace 2 = 1/10 3 = 1/4 4 = 1/2 5 = 3/4 6 = 8/10 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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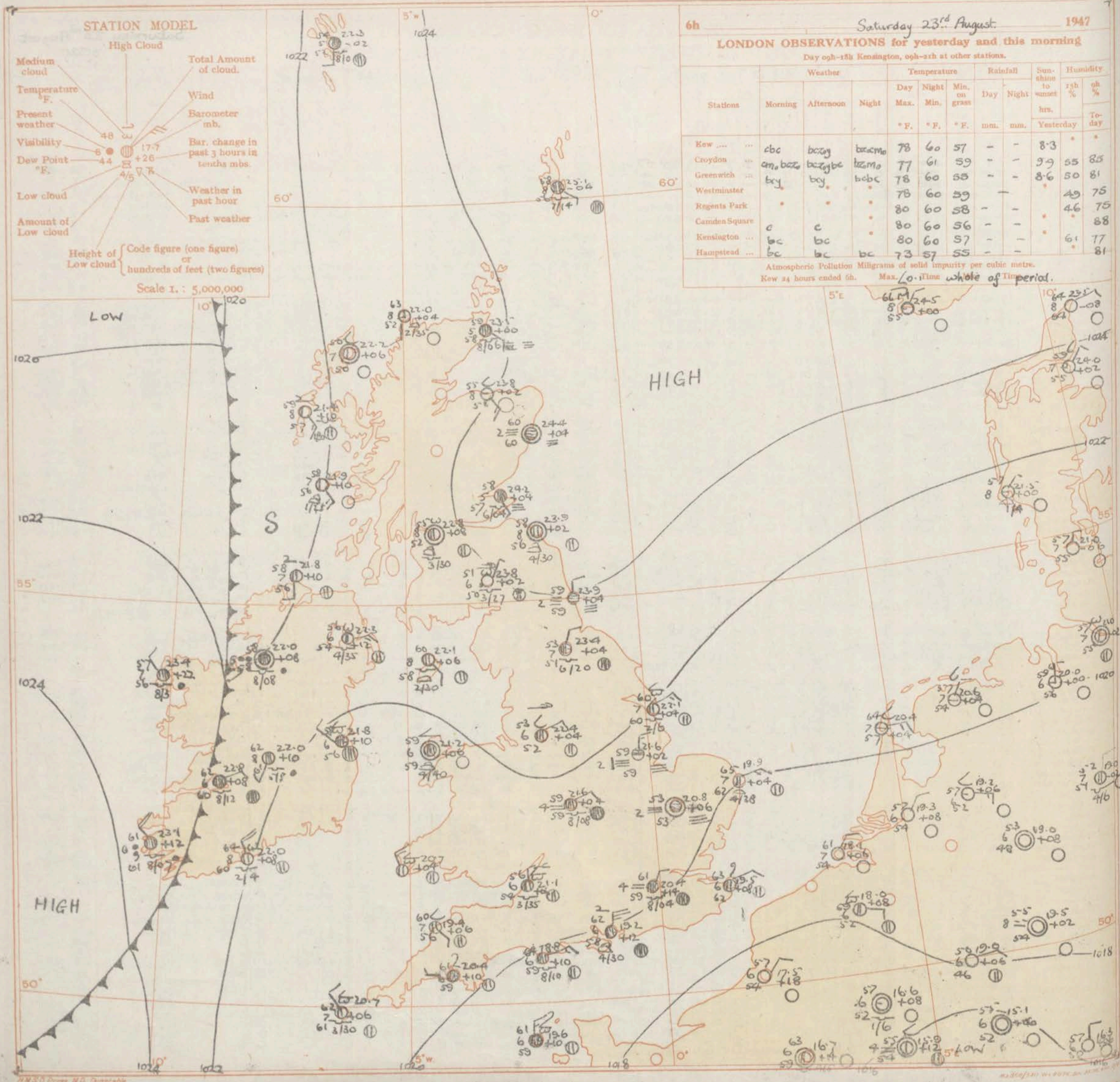


6h Saturday 23rd August 1947

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. (Yesterday)	Humidity 18h % (Yesterday)	Humidity 9h % (Today)
Kew	cbc	bc2g	bc2m0	78	60	57	–	–	8·3	*	*
Croydon ...	am0 bc2	bc2g bc	bc2m0	77	61	59	–	–	9·9	55	85
Greenwich ...	bcy	bcy	bcbc	78	60	55	–	–	8·6	50	81
Westminster	*	*	*	78	60	59	—		*	49	75
Regents Park	*	*	*	80	60	58	–	–	*	46	75
Camden Square			*	80	60	56	–	–	*	*	88
Kensington ...	c	c	*	80	60	57	–	–		61	77
Hampstead ...	bc	bc	bc	73	57	55	–	–		*	81

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·1 Time whole of Time period.

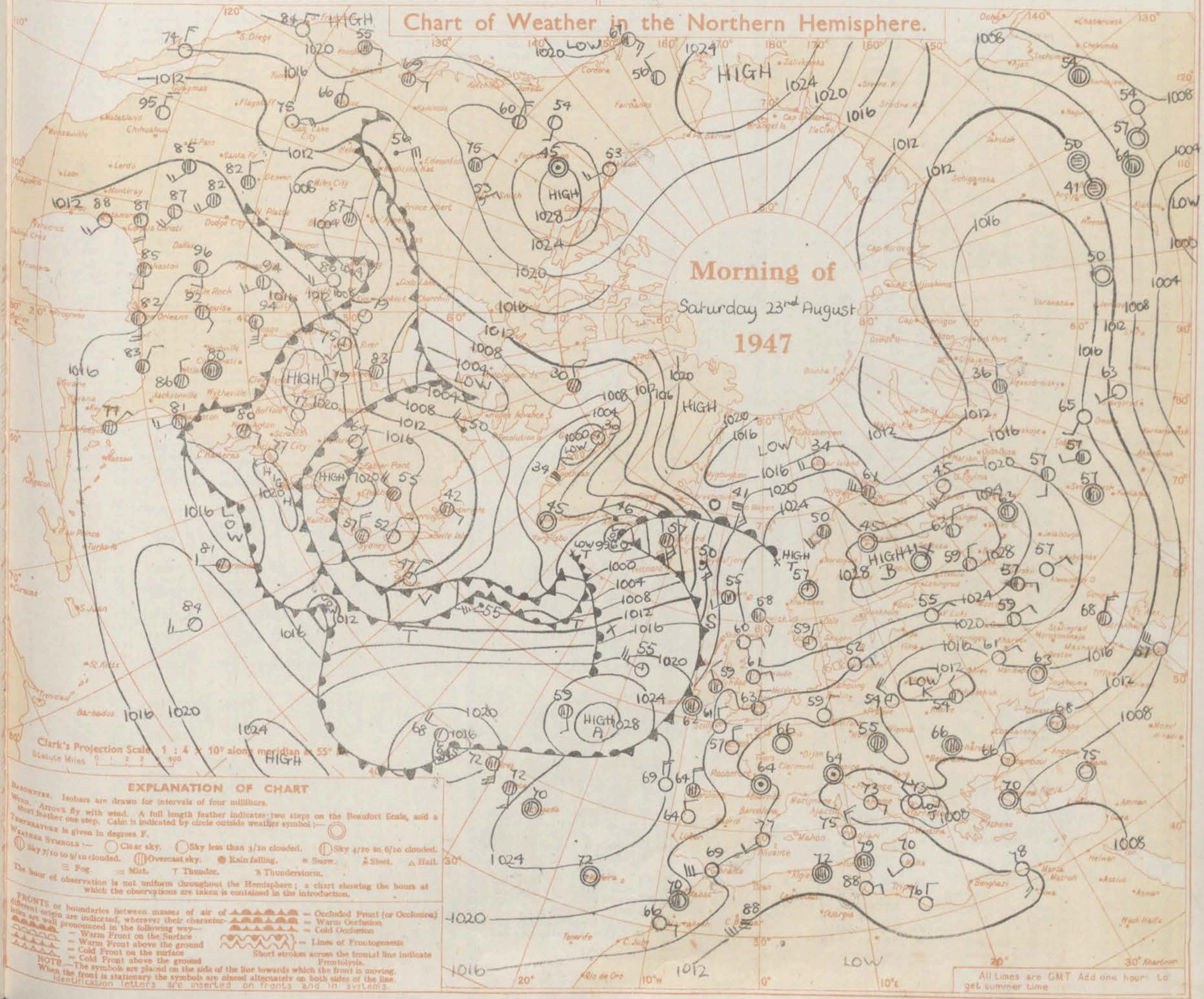
H.M.S.O. Press, N.G. Dunstable

GENERAL INFERENCE

Anticyclones are centred over Scandinavia and to the East and North East of the Azores and a connecting ridge over the British Isles is intensifying. It will be mainly fair or fine, though there will be some fog in the Midlands and East night and morning. A weakening trough of low pressure is likely to give a little rain in parts of North Ireland and North and West Scotland. It will be rather warm or warm.

FURTHER OUTLOOK

An anticyclone approaching from the South west promises to maintain the fair or fine weather, at least in England, Wales and South East Scotland, for several more days, and perhaps over the next week.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol:—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS:— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way—

- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 23rd August 1947

No. 31320

OBSERVATIONS at 00hr. G.M.T. 23rd August

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind. Direc. (3)	Wind. Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud. Form. Low (9)	Form. Med. (10)	Form. High (11)	Amount. Total 0–9 (12)	Amount. Low A. 0–9 (13)	Amount. Low B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew ...	16	*	*	*	*	*	64	*	*	*	*	*	*	*	*	*	
	Croydon ...	217	19·2	+6	NE	1	mo	63	57	6	–	–	2	3	3	–	–	–
	S. Farnborough	226	19·1	+6	N	2	mo	63	57	6	5	–	–	4	4	–	60	–
	Boscombe Down	417	19·0	+6	ENE	4	b	61	54	7	–	–	–	0	0	0	–	–
	Calshot ...	8	18·4	+10	NE	3	b	66	58	7	–	–	–	0	0	0	–	–
	Tangmere ...	53	17·7	0	NNE	4	mo	65	58	6	–	3	4	3	3	–	–	–
	Lympne ...	341	17·8	+6	NNE	4	b	63	58	7	–	–	–	0	0	0	–	–
	Manston ...	140	18·8	+10	NE'E	3	mo	65	63	6	–	–	–	0	0	0	–	–
2	Shoeburyness	11																
	Felixstowe ...	10	18·9	+2	NE	2	mo	62	60	6	–	–	–	0	0	0	–	–
	Gorleston ...	5	19·7	+2	ENE	4	b	65	62	7	–	–	–	0	0	0	–	–
	Mildenhall	19	20·2	+2	–	0	mo	57	57	6	–	–	–	0	0	0	–	–
	West Raynham	250	20·5	–2	NNE	2	mo	50	50	6	–	–	–	0	0	0	–	–
	Waddington	235	21·5	0	NE	3	mo	58	58	6	5	–	–	8	8	–	2	–
3	Cranfield ...	340	19·8	+4	NNE	2	c-bc	59	56	7	–	–	–	0	0	0	–	–
	Romley ...	427	20·4	+6	ENE	3	b	59	56	7	–	–	–	0	0	0	–	–
4	Little Rissington	731	20·6	+10	E	3	b	60	53	7	–	–	–	0	0	0	–	–
	Defford ...	58	20·3	+10	NNE	1	b	62	54	7	–	–	–	0	0	0	–	–
5	Bristol ...	209	19·4	+10	SE	1	b	62	57	7	–	–	–	0	0	0	–	–
	Hartland Point	299	18·1	0	NNW	1	b	65	60	8	–	–	–	0	0	0	–	–
	Yeovilton	50																
	Portland Bill	32	17·2	+4	NNE	3	b ~~mo~~	66	61	6	–	–	–	0	0	0	–	–
	Exeter ...	100	19·1	+8	N	1	b-bc	59	59	7	1	–	–	3	3	–	40	–
	Plymouth ...	86	18·9	+4	–	0	zo	65	58	6	–	–	–	0	0	0	–	–
	St. Eval ...	345	19·7	+4	W	2	F	58	58	0	–	–	–	9	9	–	0	–
	Lizard ...	240	19·7	+4	NNE	2	zo	63	54	6	–	–	5	3	3	–	–	–
	Guernsey ...	340	18·2	+6	N'W	3	mo	62	59	6	–	7	–	3	3	–	–	–
	Scilly, St. Marys	163	20·1	+6	NNW	2	b	61	61	7	–	–	–	0	0	0	–	–
6	Fairwood ...	268	18·8	+6	ENE	2	mo	63	59	6	–	–	–	0	0	0	–	–
	Pembroke ...	142	19·1	+2	NNE	4	b	64	57	7	–	7	–	2	2	–	80	–
	Aberporth ...	425	19·7	+6	–	0	mo	57	56	6	–	7	–	4	4	–	–	–
7	Holyhead (Valley)	32	19·8	+6	NE	3	mo	59	56	6	5	–	–	3	3	–	40	–
	Hawarden	15	21·3	+10	SW	1	mo	59	53	6	–	–	–	0	0	0	–	–
8	Manchester	230	21·2	+6	E'N	3	b	59	55	7	–	–	–	0	0	0	–	–
	Squires Gate	33																
	Carlisle	100	22·3	+4	E	2	mo	56	54	6	–	4	–	3	3	–	–	–
9	Finningley	28	22·0	0	E'S	2	mo	60	59	5	5	–	–	8	8	–	3	–
10	Spurn Head	29	21·9	+4	NE'E	4	b	59	59	7	–	–	–	0	0	0	–	–
	Leeming	105	22·7	–2	NW	1	b-bc	58	51	7	–	7	–	3	3	–	–	–
	Tynemouth	108	23·6	0	ESE	2	b-bc	61	60	7	5	–	–	3	3	–	26	–
	Acklington	138	23·2	–2	WNW	2	F	54	54	1	–	–	–	9	9	–	0	–
11	St. Abb's Head	280	24·3	+4	SE	1	bc	50	50	8	2	–	–	4	4	–	20	–
	Leuchars ...	31	23·6	0	N	1	mo	61	59	5	5	–	–	8	8	–	4	–
	Bell Rock ...	—	22·2	+8	ESE	3	bc	61	58	7	9	–	–	3	3	–	15	–
12	Renfrew	35	23·1	+6	NE	1	b	59	57	7	–	–	–	0	0	0	–	–
	Prestwick ...	30	21·6	+2	ENE	2	b	61	54	7	–	–	–	0	0	0	–	–
	Wigtown	19	21·7	+4	E	3	b-bc	61	58	7	5	4	–	3	1	3	40	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	21·2	+3	ESE	1	b-bc	61	58	8	5	–	–	8	3	–	30	–
13A	Tiree ...	44	20·7	+2	SSE	3	b	60	56	7	–	–	–	0	0	0	–	–
	Benbecula ...	27	20·5	0	E	3	b	59	56	8	–	–	–	0	0	0	–	–
13B	Stornoway ...	12	21·4	–4	–	0	b	58	51	7	–	–	–	0	0	0	–	–
	Cape Wrath	367	21·4	+2	SE	3	b	64	51	9	–	–	–	0	0	0	–	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	79						61										
	Rattray ...	40	25·1	+10	ESE	2	F	58	56	0	–	–	–	9	9	–	0	–
	Lossiemouth	21	23·6	+2	ESE	3	b	57	54	7	–	–	–	0	0	0	–	–
	Wick ...	114	23·6	–4	E	3	mo	60	59	6	5	–	–	3	3	–	11	–
16	Hatston ...	45	24·2	00	S	3	c	58	58	3	–	–	–	9	9	–	0	–
	Lerwick ...	269	25·8	–4	SE	1	c	58	56	8	5	–	–	7	7	–	25	–
17	Blacksod Point †	18	20·1	+6	WSW	2	c	62	62	7	5	–	–	8	8	–	15	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	21·0	+6	E	2	b-bc	59	58	7	5	–	–	3	3	–	35	–
	Cas. Archdale	225	20·4	+2	–	0	bc	56	54	7	–	–	3	4	4	–	–	–
19	Birr Castle ... †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	20·1	0	NW	1	c	59	55	7	–	7	–	8	0	–	–	–
20	Rineanna ... †	13	21·3	+10	W'S	2	zo	64	62	6	5	–	–	8	3	–	60	–
	Valentia ... †	30	21·5	+6	–	0	bc	62	60	8	5	–	–	4	4	–	35	–
	Rochas Point †	22	21·0	+4	NE	2	c	63	61	8	5	–	–	6	6	–	15	–

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

OBSERVATIONS at 06hr. G.M.T. 23rd August

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind. Direc. (19)	Wind. Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud. Form. Low (25)	Form. Med. (26)	Form. High (27)	Amount. Total 0–9 (28)	Amount. Low A. 0–9 (29)	Amount. Low B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B (32)	State of Ground. ‡ 0–9 (33)	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain 21h.–09h. mm. (43)
Kew ...	20·6	+14	N'E	2	mo	61	58	6	5	–	–	8	8	–	25	–	0	bzobcmo	bccmow	60	57	–
Croydon ...	20·4	+14	NNE	2	m	61	55	4	5	–	–	8	8	–	4	–	0	bzo	bmoom	61	59	–
S. Farnborough	20·4	+8	NNE	2	mo	60	58	5	5	–	–	8	8	–	4	–	0	bzo	bcmowo	59	54	–
Boscombe Down	20·4	+10	N	3	mo	57	55	5	5	7	–	7	4	7	8	–	0	bzoyb	bcmo	56	54	–
Calshot ...	19·8	+8	NW	3	c	62	58	7	5	3	7	8	4	3	35	–	0	bcb	bbcc	62	60	–
Tangmere ...	19·2	+12	NNE	5	mo	62	58	6	2	–	5	6	4	4	30	–	0	bczo	bczobcmo	61	59	–
Lympne ...	19·2	+10	N'W	3	mo	61	61	6	–	–	4	3	3	–	–	–	0	cbcb	bcmowbcmo	60	57	–
Manston ...	19·5	+8	NE'E	2	mo	63	62	6	–	–	4	4	4	–	30	–	0	bbmo	bmowbc	61	58	–
Shoeburyness	20·3	+10	NE'N	2	mo	66	65	6	–	–	6	5	5	–	300	–	0		bcmo	58	49	–
Felixstowe ...	19·7	+6	NNE	2	mo	61	59	6	–	3	2	4	2	4	–	–	0	bmobmo	bmowbcmo	59	57	–
Gorleston ...	19·9	+4	ENE	3	bc	65	62	7	1	–	2	4	4	3	28	–	0	b	bc	64		–
Mildenhall	20·8	+6	–	0	f	53	53	2	–	–	–	9	9	–	0	–	0	bbmo	bmobcfof	49	44	–
West Raynham	21·0	+6	NNE	3	bcf	58	58	2	–	7	6	5	1	5	–	–	0	bmowe	bmobcfew	57	48	–
Waddington	21·6	+2	N	3	f+	59	59	2	–	–	–	9	9	–	0	–	0	bc, b, cmo	cmoof	57	50	–
Cranfield ...	20·6	+8	NNE	3	cf	59	59	5	5	–	–	8	8	–	5	–	0	bcybbzo	bbmoof	57	54	–
Romley ...	21·6	+4	NE	2	m	59	59	4	5	–	–	8	8	–	8	–	0	byb	bmoomfom	55	51	–
Little Rissington	21·8	+8	NNE	3	F	56	56	1	–	–	–	9	9	–	0	–	0	bcybyb	bcmof	55	52	–
Defford ...	21·8	+6	NE	2	Cf+	59	58	3	5	–	–	8	5	–	2	–	0	byb	bbmbofe	58	52	–
Bristol ...	21·1	+6	N	1	mo	56	54	6	5	7	8	5	3	1	35	–	0	bybzow	bwomo	56	49	–
Hartland Point	19·4	+6	SE	2	bc	60	56	7	–	4	–	4	4	–	–	–	0	b	bbccbbc	59	56	–
Yeovilton	19·9	+10	–	0	mo	56	54	6	–	7	2	5	4	4	–	–	0		cfgmoc	53	42	–
Portland Bill	18·8	+10	ENE	3	mo	64	59	6	5	–	–	8	8	–	10	–	1	bc, bmo	bcomo	63	*	–
Exeter ...	21·1	+4	N	1	mo	52	51	5	–	3	–	2	2	–	–	–	0	bc	bcmo	51	48	–
Plymouth ...	20·4	+10	W	1	mo	61	59	6	–	–	6	6	6	–	–	–	0	bbmow	bmowcmo	60	54	–
St. Eval ...	21·0	+14	NW	2	bcF	58	58	0	–	3	–	4	4	–	–	–	1	bmofp	bfbcf	55	47	–
Lizard ...	20·0	+6	N	5	mo	60	59	6	–	7	–	4	4	–	50	–	0	bcr	bzbcw	59	*	–
Guernsey ...	19·6	+10	N'W	3	mo	61	59	6	–	7	4	7	4	5	–	–		bcmo	cmo			
Scilly, St. Marys	20·7	+6	NNW	2	bc	62	61	7	5	7	–	4	3	2	30	57	0	bw	bcw	60	*	–
Fairwood ...	20·5	+10	–	0	mo	61	57	6	5	7	2	5	4	3	45	–	0	bbmo	bmobwbcm	60	56	–
Pembroke ...	20·7	+4	NNW	3	mo	61	56	6	–	7	–	4	4	–	80	–	0	bc	bcbbcm	59	*	–
Aberporth ...	21·4	+10	–	0	c	57	56	7	2	3	–	7	4	6	60	–	0	bcbcmow	bcmowc	56	50	–
Holyhead (Valley)	21·2	+6	–	0	mo	59	59	6	2	1	–	8	4	5	40	–	0	bcb	bbccmo	58	53	–
Hawarden	22·2	+6	S	1	mo	54	53	6	–	–	2	5	5	–	–	–	0	bzo, bzo	bcmocmo	52	44	–
Manchester	22·4	+4	NE	1	mo	53	52	6	–	4	2	5	3	5	–	–	0	bcy, bc, b	bbcmow	50	43	–
Squires Gate	22·4	+6	ENE	3	mo	56	53	6	4	3	–	3	1	3	50	–	0		wmob	52	42	–
Carlisle	23·1	+6	E	2	bc	53	51	7	–	4	1	4	4	1	–	–	0	cbcmo	bbcmbcw	53	46	–
Finningley	22·5	+4	NNE	2	mo	59	57	5	5	–	–	6	4	4	4	15	0	bcycmo	cmocmcmo	55	46	–
Spurn Head	22·1	+4	NE	3	bc	60	60	7	5	7	–	4	3	3	–	–	0	b	bc	58	*	–
Leeming	23·4	+4	NNE	2	c	53	51	7	5	–	–	6	6	–	20	–	0	bcb	bbcc	49	47	–
Tynemouth	23·9	+4	N	2	f	59	59	2	–	–	–	9	9	–	0	–	0	bc	bcffc	59	50	Tr
Acklington	23·5	0	WNW	2	mo	57	57	5	5	–	–	8	6	–	5	–	0	bmobfof	cmcmo	54		–
St. Abb's Head	23·9	+2	–	0	bc	58	56	8	2	–	–	4	4	–	30	–	0	bcmo	bcmo	55	*	–
Leuchars ...	24·2	+4	SSE	1	mo	58	57	5	5	–	–	8	6	8	4	15	0	fmo	cmofomo	57	56	–
Bell Rock ...	24·1	+4	S	1	F	58	58	1	–	–	–	9	9	–	0	–	*	cfbc	f	*	*	*
Renfrew	24·0	+6	–	0	mo	55	54	5	5	–	–	7	3	–	10	–	0	bcb	bcmow	53	43	–
Prestwick ...	22·8	+8	ENE	1	bc	55	52	8	8	3	–	4	3	3	30	–	0	bcyb	bbcwbc	55	51	–
Wigtown	22·6	+4	ENE	3	bc	60	57	8	5	–	–	4	4	–	35	–	0	bbc	bcw	58	49	–
Eskdalemuir	23·8	+2	NNE	1	mo	51	50	6	5	3	2	4	3	3	27	–	0	bc	bcmow	49	46	–
Point of Ayre	22·1	+6	SE'S	2	bc	60	58	8	7	–	–	4	2	4	30	40	0	bo	bbc	59	*	–
Tiree ...	21·9	+10	SSE	3	bbc	58	56	7	2	5	–	3	1	3	25	–	0	bbw	bw	56	45	–
Benbecula ...	21·4	+10	SSE	3	bbc	58	57	8	5	–	5	3	1	2	30	–	0	b	b	55	52	–
Stornoway ...	22·2	+6	–	0	bbc	59	56	7	–	4	–	3	3	–	–	–	0	b	b	48	42	–
Cape Wrath	22·0	+4	S	2	b	63	52	8	1	–	–	2	2	–	35	–	0	b	b	59	56	–
Dalwhinnie																				45	31	–
Aberdeen ...	24·4	+4	–	0	F	60	60	2	–	–	–	9	9	–	0	–	0	cjfoff	Off	59	55	–
Rattray ...	24·4	+2	ESE	1	F	57	56	0	–	–	–	9	9	–	0	–	0	FF	FF	43	*	–
Lossiemouth	22·8	+2	SSE	3	b	55	51	8	–	4	–	1	1	–	–	–	0	bbcb	bbc	48	39	–
Wick ...	23·5	0	ESE	2	c/F	53	52	5	5	–	–	8	8	–	6	–	0	bbmow	bmowofom	57	54	–
Hatston ...	24·2	+2	SSE	2	f	55	55	2	–	–	–	9	9	–	0	–	0	bmocmof	offfw	55	49	–
Lerwick ...	25·1	–4	SE'E	1	c	58	56	8	5	–	–	7	7	–	14	–	0	bcw	bc	57	52	–
Blacksod Point †	23·4	+22	NW	2	clr	57	56	7	5	–	–	8	8	–	8	–	1	c	r	55	*	–
Malin Head †	21·8	+10	S	1	bc	58	56	7	–	–	5	4	0	0	–	–	0		bc	58	*	–
Aldergrove	22·3	+12	E'N	3	mo	56	54	6	5	3	–	4	4	3	35	–	1	bybcw	bcmo	54	43	–
Cas. Archdale	22·0	+8	–	0	rofo	58	58	5	5	–	–	8	8	–	8	–	1	bbc	cmorofom	56	50	2
Birr Castle ... †	22·0	+10	SSW	1	obc	62	61	8	5	–	–	5	5	–	25	–	1	*	r	61	58	2
Collinstown †	21·8	+10	NWNW	2	mo	58	56	6	–	7	–	7	0	0	–	–	0	c	cmo	58	46	Tr
Rineanna ... †	22·8	+8	ENE	2	mo	62	60	6	5	–	–	8	8	–	12	–	0	cfom	omo	60	57	0·6
Valentia ... †	23·1	+12	NW'N	4	dr	61	60	6	5	–	–	8	8	–	7	–	0	bc	ordmo	59	59	–
Rochas Point †	22·0	+8	N'W	4	bc	64	60	8	5	3	–	4	2	–	15	–	0	c	bc	63	*	

OBSERVATIONS Friday NIGHT

The DAILY WEATHER REPORT is issued in three Sections:– British, International, Upper Air.
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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 24th August 1947

No. 31321.

OBSERVATIONS at 12h. G.M.T. August 23rd

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0-9 (12)	Amount. Low. A. 0-9 (13)	Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base. B. (16)
1	Kew	21.4	-2	NE'E	2	c-bc	75	56	7	2	3	1	5	4	2	31	-
	Croydon	21.1	-4	NNE	2	c	74	57	7	2	8	2	6	3	3	40	-
	S Farnborough	21.0	-6	NE'E	3	bc	75	58	7	2	7	1	4	2	3	30	-
	Boscombe Down	21.3	-2	~~SSW~~	~~2~~	b	74	57	7	1	-	-	3	3	-	22	-
	Calshot	20.3	-4	NE	3	b-bc	75	58	7	1	-	8	3	3	2	20	-
	Tangmere	20.4	+2	NNE	4	20	78	63	6	-	3	2	3	3	2	-	-
	Lympne	20.0	+6	NNE	5	bc	70	57	8	1	-	1	4	4	2	22	-
	Manston	20.8	+6	NE	4	bc	72	64	8	1	-	2	4	3	4	12	-
2	Shoeburyness	21.3	0	ENE	3	bc	75	64	7	2	-	5	4	3	3	30	-
	Felixstowe	21.0	+6	E'N	4	c	73	62	7	2	-	6	6	2	5	25	-
	Gorleston	21.7	+8	NE	3	c-bc	69	62	7	-	8	-	5	4	3	80	-
	Mildenhall	21.5	+2	NE	2	c-bc	75	60	8	1	-	6	5	4	5	25	-
	West Raynham	22.0	+4	NE	3	c-bc	73	56	8	2	-	2	5	4	5	30	-
	Waddington	22.7	-2	N	3	c-bc	75	58	8	1	-	2	5	4	4	5	-
3	Cranfield	21.8	0	NE'N	3	c	71	57	8	1	4	6	6	4	3	25	-
	Honiley	22.8	+2	NE	3	20	68	58	6	2	3	-	6	5	5	15	-
4	Little Rissington	22.6	+2	N'E	3	c-bc	68	57	7	2	3	6	5	3	3	25	-
	Defford	23.2	+2	NNE	2	20	69	59	6	5	3	1	5	3	4	20	-
5	Bristol	22.4	0	NNW	3	20	71	62	6	1	3	5	3	2	1	30	-
	Hartland Point	21.7	+8	NE	2	10	65	60	7	-	-	-	0	0	0	-	-
	Yeovilton																
	Portland Bill	21.3	0	ENE	2	bc mo	72	67	6	1	-	-	3	3	-	20	-
	Exeter	21.9	+2	NNW	2	b-bc	75	58	7	1	-	-	3	3	-	35	-
	Plymouth	22.0	0	SSE	1	20	75	59	6	1	-	-	1	1	-	25	-
	St. Eval	23.1	+8	NW	3	mo	67	63	6	-	-	-	0	0	0	-	-
	Lizard	22.5	+12	NNW	2	20	72	61	6	-	-	-	0	0	0	-	-
	Guernsey	21.3	+6	N'E	4	20	69	59	6	-	7	-	4	4	-	0	-
6	Scilly, St. Marys	23.1	+6	NNW	2	b	72	65	7	-	3	-	2	2	-	60	-
	Fairwood	22.7	+6	-	0	20	70	61	6	5	-	8	4	4	2	60	-
	Pembroke	23.2	+12	NW	2	b	67	60	6	-	7	-	2	2	-	0	-
	Aberporth	23.1	+12	N	2	c-bc	65	61	7	5	-	-	5	5	-	50	-
7	Holyhead (Valley)	23.1	+8	SSW	3	b-bc	70	62	7	2	8	-	3	3	2	30	-
	Hawarden	23.6	+2	SSW	1	20	71	61	5	5	-	-	4	4	-	55	-
8	Manchester	23.3	+2	WNW	1	20	71	57	6	1	3	-	5	3	3	30	57
	Squires Gate	23.4	+4	NE	3	20	73	56	6	7	-	2	5	3	4	30	57
	Carlisle	23.7	0	ENE	3	b-bc	71	57	7	1	-	4	3	2	2	30	-
9	Finningley	23.5	-4	NNE	3	c	72	58	7	5	8	3	7	4	3	20	-
10	Spurn Head	23.9	+10	NE'N	3	bc	66	61	7	-	9	-	4	4	-	-	-
	Leeming	24.3	+2	NNE	2	c	70	58	7	1	7	2	6	3	3	30	-
	Tynemouth	25.3	+8	N	2	f	61	59	2	5	-	-	7	7	-	18	-
	Acklington	24.8	+2	ENE	3	mo	66	62	6	2	-	2	3	3	2	20	-
11	St. Abb's Head	25.9	+10	-	0	F	61	58	1	-	-	-	9	9	-	0	-
	Leuchars	25.2	+2	ESE	3	20	65	58	6	2	-	1	3	2	3	20	-
	Bell Rock	25.3	+16	-	0	F	61	59	0	-	-	-	9	9	-	0	-
12	Renfrew	24.7	0	NE	2	b	72	53	7	-	-	8	3	3	-	0	-
	Prestwick	24.2	+4	WNW	3	b-bc	68	56	8	1	4	1	3	2	1	30	-
	Wigtown	24.5	+6	SE	2	b	72	57	8	1	4	0	2	2	1	35	-
	Eskdalemuir	23.6	0	NE'E	2	b-bc	70	56	8	1	3	1	3	2	1	25	-
	Point of Ayre	24.5	+8	-	0	b	67	60	8	-	-	-	0	0	0	-	-
13A	Tiree	24.8	+16	SSW	3	cdo	61	57	7	5	1	-	8	5	8	25	-
13B	Benbecula	24.2	+18	SSW	2	o	61	61	7	5	-	-	8	8	-	10	-
	Stornoway	23.9	+8	SSW	4	bc	70	60	8	1	-	6	4	1	4	20	-
15	Cape Wrath	24.0	+12	W	1	b	69	53	8	1	-	-	2	2	-	35	-
	Dalwhinnie																
	Aberdeen	25.6	+6	SE	2	bf	71	57	8	1	-	-	1	1	-	30	-
	Rattray	25.4	-6	SE	2	b-bf	62	58	7	1	-	-	3	3	-	35	-
	Lossiemouth	24.3	-2	S	4	b-bc	68	56	8	2	-	2	3	2	2	40	-
	Wick	24.8	+2	SE	3	b	65	58	8	1	4	-	1	1	1	30	-
16	Hurston	24.9	+4	S	3	b	64	58	7	5	-	-	1	1	-	10	-
	Lerwick	25.8	+2	SSE	2	b-bc	66	59	8	5	-	-	3	3	-	25	-
17	Blacksod Point †	26.7	-14	NNW	4	c	61	57	8	8	-	2	6	5	-	15	-
18	Malin Head †	24.5	+22	NNW	1	c	62	62	7	5	-	-	8	8	-	8	-
	Aldergrove	24.4	+10	W	1	20	67	60	6	5	-	-	4	4	-	30	-
	Cas Archdale	24.8	+14	WNW	3	cfo	62	61	6	5	2	-	8	4	8	12	-
19	Birr Castle †	24.4	+12	N	1	c	66	62	7	5	-	-	8	8	-	15	-
	Collinstown †	24.2	+10	N	3	c-bc	67	58	6	5	7	2	5	3	-	22	-
20	Rincanna †	26.0	+16	NW	3	c	62	58	8	5	-	-	8	8	-	12	-
	Valentia †	26.6	+14	NNW	5	cfo	60	56	8	5	-	-	8	8	-	16	-
	Roches Point †	24.3	+8	N	3	c	62	63	8	5	-	-	6	6	-	15	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

OBSERVATIONS at 18h. G.M.T. August 23rd

District	Stations.	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0-9 (28)	Amount. Low. A. 0-9 (29)	Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base. B. (32)	State of Ground. ‡ 0-9 (33)
1	Kew	22.0	+14	N'E	3	Hr0	67	62	6	9	-	-	7	3	7	18	25	1
	Croydon	21.7	+12	ENE	2	u	72	55	7	9	3	-	6	4	-	30	-	1
	S Farnborough	20.9	-2	NNW	3	bc	75	54	7	2	3	3	4	2	2	45	-	0
	Boscombe Down	21.6	+6	~~SSW~~ N	3	b-bc	74	53	7	5	-	-	3	3	-	50	-	0
	Calshot	20.9	+6	N	2	bc	77	56	8	8	3	-	4	3	3	28	40	0
	Tangmere	20.7	+6	SE	3	bc	71	64	8	2	3	2	4	3	3	35	-	1
	Lympne	20.9	+6	NNE	4	c	68	60	8	5	3	3	6	2	5	10	-	0
	Manston	21.5	+6	NE'N	4	c-bc	66	66	7	5	3	4	5	1	4	10	-	0
2	Shoeburyness	21.6	+2	ENE	4	c-bc	68	59	7	5	6	3	5	3	4	56	-	0
	Felixstowe	21.5	+6	ENE	3	c-bc	69	59	7	-	3	2	5	3	4	-	-	0
	Gorleston	22.1	+2	NE	4	bc	66	61	7	-	4	3	4	1	4	58	-	0
	Mildenhall	22.1	+4	NE'N	3	c-bc	71	56	7	1	7	6	5	1	4	20	-	0
	West Raynham	22.9	+10	NNE	4	c	64	60	8	5	9	3	7	1	5	25	57	0
	Waddington	23.6	+8	NE'N	4	c-bc	68	58	7	1	7	-	5	2	5	50	-	0
3	Cranfield	21.7	+8	NE'N	4	c	71	49	8	2	7	-	6	4	6	25	-	0
	Honiley	22.6	+6	NE	3	c-bc	71	54	7	3	3	-	5	4	3	25	-	1
4	Little Rissington	22.2	+2	NNW	3	bc	71	54	8	2	3	-	4	4	4	30	-	0
	Defford	22.6	+2	NNE	3	b-bc	72	57	7	3	3	-	3	3	1	40	-	0
5	Bristol	21.8	0	N	3	bc	71	58	7	8	3	-	4	3	3	35	40	0
	Hartland Point	22.6	+6	NE	1	b-bc	65	59	7	1	-	-	3	3	-	-	-	0
	Yeovilton																	
	Portland Bill	20.5	-6	N	2	bc mo	70	65	6	1	-	-	4	4	-	20	-	1
	Exeter	22.3	+6	NE	4	c	73	61	8	8	8	3	6	4	3	30	57	0
	Plymouth	22.6	+6	SE	1	20	70	60	6	3	-	-	5	5	-	20	-	0
	St. Eval	23.6	+8	NE	4	mo	65	60	6	-	-	1	1	1	-	-	-	0
	Lizard	23.0	+6	N	4	20	70	60	6	-	-	-	0	0	0	-	-	0
	Guernsey	21.8	+2	N'E	2	20	66	59	6	-	-	-	0	0	0	-	-	0
6	Scilly, St. Marys	23.3	+4	N'W	3	mo	68	65	6	-	-	-	0	0	0	-	-	0
	Fairwood	23.2	+10	SE	1	20	68	59	6	2	3	-	3	3	3	25	-	0
	Pembroke	23.8	+6	N	4	20	67	59	6	-	-	2	1	1	-	-	-	0
	Aberporth	23.8	+4	-	0	mo	63	60	6	2	7	-	2	2	1	15	-	1
7	Holyhead (Valley)	24.4	+8	NE	2	20	67	56	6	-	-	-	0	0	0	-	-	0
	Hawarden	23.5	+6	NW	3	20	70	60	6	2	-	-	3	3	-	40	-	0
8	Manchester	23.3	+2	NE'E	2	b-bc	73	56	7	2	-	1	3	3	2	45	-	0
	Squires Gate	23.9	+4	NW'N	4	b	68	55	7	1	-	-	1	1	-	35	-	0
	Carlisle	23.8	+4	ENE	2	b-bc	72	56	8	2	-	1	3	3	1	35	-	0
9	Finningley	23.8	+4	E'N	3	c	71	55	8	1	7	8	7	3	5	25	-	0
10	Spurn Head	23.9	0	NNE	3	f	61	61	2	-	-	-	9	9	-	0	-	0
	Leeming	24.6	+6	NNE	3	b-bc	69	57	7	2	4	2	3	2	1	35	-	0
	Tynemouth	25.6	+2	NE	1	bc	65	60	7	2	-	-	4	4	-	20	-	0
	Acklington	25.2	+2	E	2	b	65	60	8	1	-	-	2	2	-	25	-	0
11	St. Abb's Head	25.8	+6	-	0	mo	61	59	6	5	-	-	6	6	-	20	-	1
	Leuchars	25.4	0	E'N	1	bbjf	65	60	8	-	-	-	3	3	-	-	-	0
	Bell Rock	24.8	+2	S	1	F	61	58	0	-	-	-	9	9	-	0	-	0
12	Renfrew	25.1	+8	-	0	bc	73	56	7	1	-	1	4	3	3	40	-	0
	Prestwick	25.0	+8	SW	2	b-bc	66	56	7	8	3	1	3	2	3	30	57	0
	Wigtown	24.9	+6	NW	3	b-bc	70	58	8	2	4	1	3	2	1	35	-	0
	Eskdalemuir	23.8	+2	-	0	b-bc	71	53	8	1	-	1	3	2	2	26	-	0
	Point of Ayre	25.3	+10	-	0	b	65	59	8	2	-	-	1	1	-	30	-	0
13A	Tiree	26.3	+6	NW	3	c/f	59	58	7	5	-	-	8	3	8	2	8	1
13B	Benbecula	27.0	+14	NNW	4	1do	59	57	7	5	-	-	8	5	8	9	15	0
	Stornoway	26.6	+14	NNW	3	1fo	59	59	7	5	-	-	8	4	4	6	15	1
15	Cape Wrath	25.9	+8	W	1	bc	61	57	8	1	4	-	4	3	4	30	-	0
	Dalwhinnie	23.2	+4	SW	1	20	67	57	6	5	-	-	4	4	-	16	-	0
	Aberdeen	26.0	+4	E'N	2	f	60	54	2	5	-	1	4	4	1	-	-	0
	Rattray	25.3	-8	SSE	2	f	55	54	0	-	-	-	9	9	-	0	-	0
	Lossiemouth	24.8	+4	NNE	3	bc	65	61	8	-	-	6	4	4	-	-	-	0
	Wick	25.7	+6	ESE	1	f	67	57	2	5	-	-	6	6	1	-	-	0
16	Hurston	26.0	+6	S	1	bjf	61	56	7	5	-	1	2	1	1	35	-	0
	Lerwick	26.0	+2	SSE	2	b	63	60	8	-	-	-	0	0	0	-	-	0
17	Blacksod Point †	28.2	+6	NW'N	3	bcpr	59	57	8	8	-	-	4	4	-	15	-	1
18	Malin Head †	26.9	+16	NNW	2	1do	60	56	8	5	-	-	6	6	-	8	-	1
	Aldergrove	25.8	+10	~~SSW~~ NNW	4	c/pr	63	61	6	5	-	-	7	4	5	10	25	0
	Cas Archdale	26.6	+4	N'E	3	c	62	58	8	5	-	-	7	7	-	20	-	1
19	Birr Castle †	25.7	+8	N	1	cbc	66	62	8	5	-	-	5	5	-	25	-	0
	Collinstown †	24.5	+6	-	0	20	65	57	6	1	6	-	2	1	-	30	-	0
20	Rincanna †	26.7	+2	N	3	bcjf	64	60	8	5	-	-	7	7	-	11	-	0
	Valentia †	27.0	+2	N'E	3	c	63	55	8	8	-	-	7	7	-	22	-	0
	Roches Point †	25.0	+4	N	4	bc	68	64	8	5	3	-	4	2	-	25	-	0

OBSERVATIONS during DAY (23rd.)

District	Stations.	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
1	Kew	cbcmobcy	cpRHmo	79	7.1	5
	Croydon	omoczo	cy	79	7.1	0.6
	S Farnborough	emobcbcy	bcybcy	79	7.6	-
	Boscombe Down	mobcmobzob	bcybcy	78	9.3	-
	Calshot	bcmy	bcy	83	8.9	-
	Tangmere	cbcmobczo	bbczobcy	81	8.2	0.3
	Lympne	bcmobcy	cybcybc	78	11.1	-
	Manston	bcmobc	bcbc	73	10.6	-
2	Shoeburyness	bc	bc	76	9.5	-
	Felixstowe	bczoc	cbcc	74	11.3	-
	Gorleston	cbc	bc	71	10.7	-
	Mildenhall	afbccbcy	cyc	78	3.6	-
	West Raynham	bcbc	cyc	75	9.2	-
	Waddington	czobcc	ccy	77	4.2	-
3	Cranfield	cmoc	ccy	77	5.1	-
	Honiley	cmozo	c	74	3.2	0.1
4	Little Rissington	ofcmoc	bccybcy	73	7.7	-
	Defford	omobczo	czobczobc	75	5.2	-
5	Bristol	cmobcmobzo	bzobccyb	76	6.6	-
	Hartland Point	b	b	68	10.4	-
	Yeovilton					
	Portland Bill		bc	73	*	-
	Exeter	bcbcy	bbcyc	78	8.2	-
	Plymouth	cmobcbzo	bcfrbll		7.4	0.2
	St. Eval	bmo	bmo	69	11.1	-
	Lizard	bz	bz	76	11.8	-
	Guernsey	c	bcbzo	69	9.5	-
6	Scilly, St. Marys	b	b	76	10.1	-
	Fairwood	bczo	bzobczo	74	7.5	-
	Pembroke	bcmbcm	bcmo		10.3	-
	Aberporth	cbcbbcc	cmobcmo	72	8.2	-
7	Holyhead (Valley)	cmocbc	bcbzoybzo	74	8.0	-
	Hawarden	cmobczo	bczoy	76	8.3	-
8	Manchester	cmoczo	czocybc	76	6.5	-
	Squires Gate	bcmozoy	byb	77	9.4	-
	Carlisle	bcbzob	bbcby	75	*	-
9	Finningley	cmoidoc	cy	76	3.7	TR
10	Spurn Head	bc	bciff	71	7.2	-
	Leeming	cmoafcmoc	cbc	72	7.4	-
	Tynemouth	offcf	bcmobc	66		-
	Acklington	cbczo	b	67	9.5	-
11	St. Abb's Head	bbczo	bm	64	*	-
	Leuchars	OFF	bozob	69	10.4	-
	Bell Rock	FF	FF	*	*	*
12	Renfrew	cmowbczoy	bcy	77	9.3	-
	Prestwick	bcbbc	bcybc	73	*	-
	Wigtown	bby	bybcy	74	*	-
	Eskdalemuir	bcb	by	75	11.4	-
	Point of Ayre	b	b	73	12.5	-
13A	Tiree	bccudo	cdodomofc	63	2.0	TR
13B	Benbecula	coudoo	oidocido	65	*	-
	Stornoway	bbc	ciroromo	71	7.1	3
15	Cape Wrath	b	bbc	70	*	-
	Dalwhinnie		b	72	7.2	-
	Aberdeen	offbjf	bbcf	72	10.7	-
	Rattray	pcz	FF		*	-
	Lossiemouth	bc	bc	71	13.0	-
	Wick	omocbcb	bbccf	66	7.2	-
16	Hurston	afbmob	bbjf	68	8.4	-
	Lerwick	cb bc	bcbbcb		10.6	-
17	Blacksod Point †	c	pr	63	*	0.6
18	Malin Head †	c		69	8.0	3
	Aldergrove	bcmozo	bczoprocmo	75	6.9	TR
	Cas Archdale	cmorro	cirocc	66	8.8	0.2
19	Birr Castle †	cirocc	c	70	8.5	0.1
	Collinstown †	c	xc	68	5.8	TR
20	Rincanna †	c	cc	66	0.0	TR
	Valentia †	d	c	65	0.4	0.1
	Roches Point †	c	c	70	*	-

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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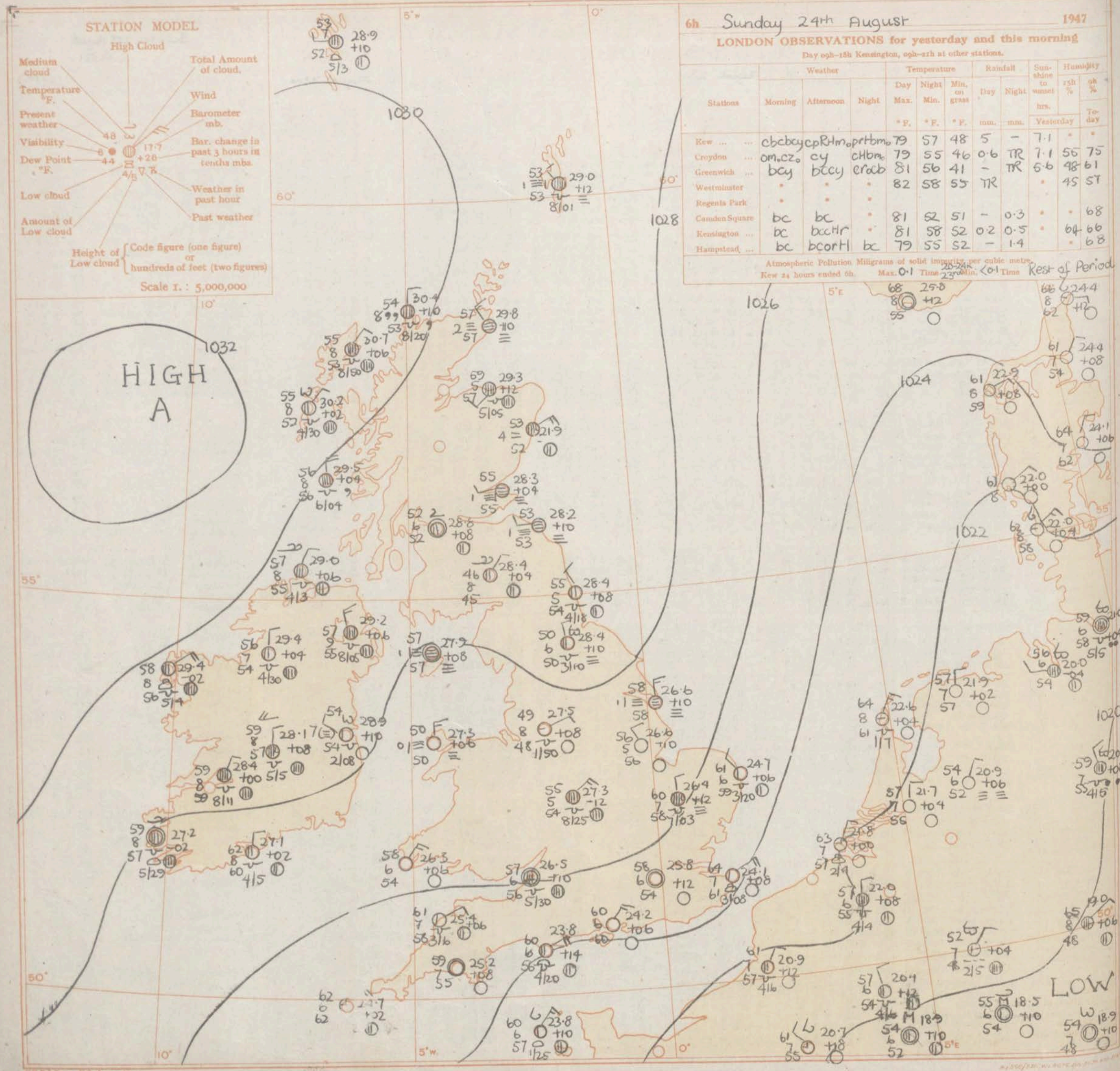


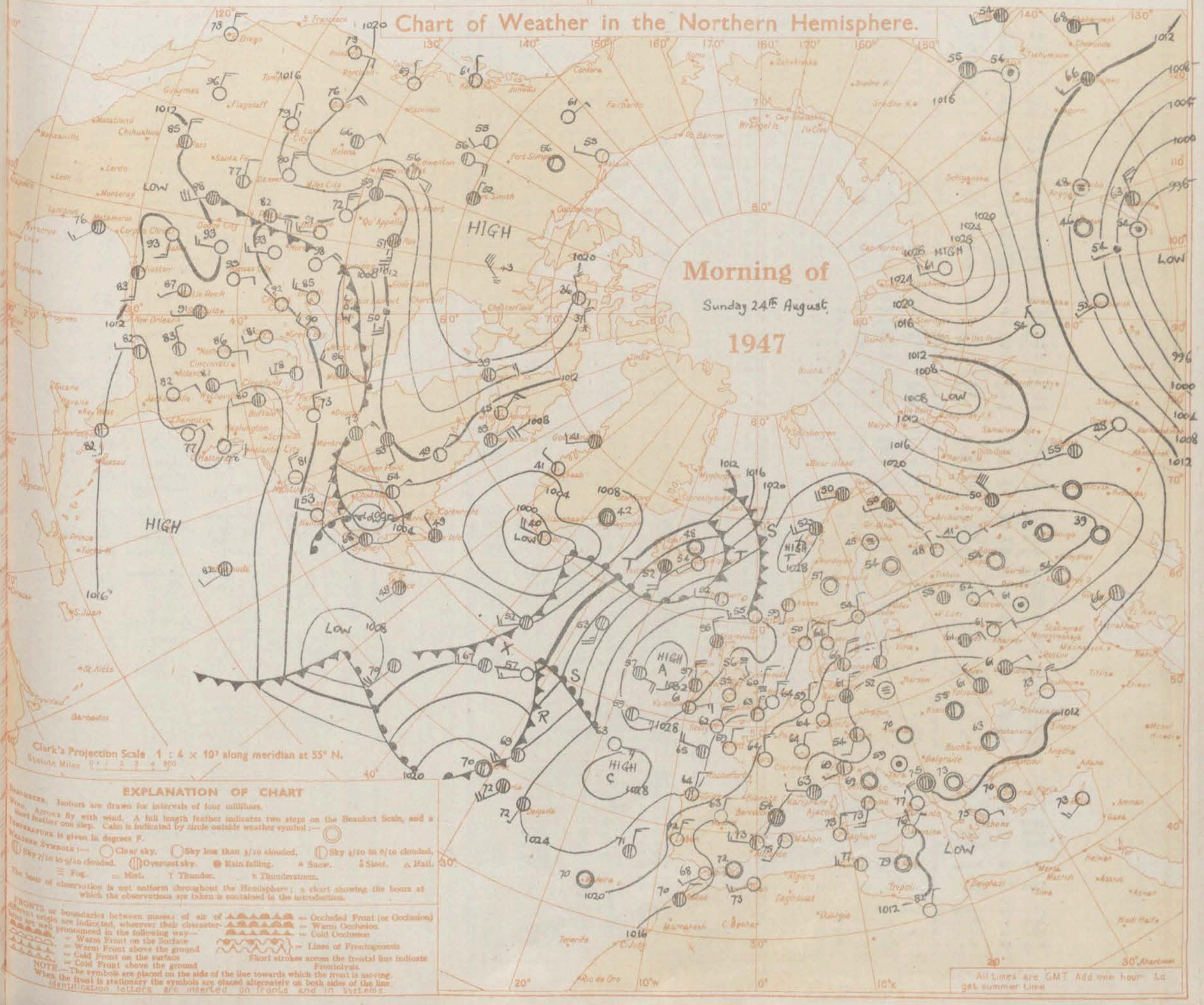
H.M.S.O. Press, N.O., Dunscable

GENERAL INFERENCE

Pressure remains high in a belt from Scandinavia across the British Isles to near the Azores. It will be fair or fine generally and rather warm or warm but there is a slight chance of scattered thundery showers in Southwest England this afternoon and evening. Extreme low cloud or fog will form in eastern districts of England and Scotland and in the Midlands to-night clearing To-morrow morning and there may be patchy fog elsewhere around dawn.

FURTHER OUTLOOK

Fair or fine weather continuing for several days.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 24th August 1947

No. 31321

OBSERVATIONS at 00hr. G.M.T. 24th August

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Form Med. (10)	Form High (11)	Amount Total 0–9 (12)	Low A. 0–9 (13)	Low B 0–9 (14)	Height of Base Hundreds of feet A. (15)	B. (16)
1	Kew	16	*	*	*	*	*	62	*	*	*	*	*	*	*	*	*	
	Croydon	217	24.3	+12	NE	1	mo	63	59	6	–	3	–	3	3	–	–	–
	S. Farnborough	226	24.2	+4	NE:N	2	2o	63	54	6	–	7	–	3	3	–	–	–
	Boscombe Down	417	23.7	+8	NE	2	b	60	53	7	5	–	–	1	1	–	50	–
	Calshot	8	23.6	+10	NE	2	b	63	56	8	–	–	–	0	0	0	–	–
	Tangmere	53	23.5	+10	NE	2	mo	62	59	6	–	3	–	4	4	–	–	–
	Lympne	341	23.0	+8	N:E	4	bc	61	59	7	–	7	–	4	4	–	90	–
	Manston	140	23.3	+6	NNE	K3	bc	64	61	7	–	7	–	4	4	–	–	–
2	Shoeburyness	11																
	Felixstowe	10	23.7	+6	NNE	3	mo	60	58	6	5	–	2	3	2	3	20	–
	Gorleston	5	23.5	+6	N	4	b	64	61	7	–	–	–	0	0	0	–	–
	Mildenhall	15	24.9	+6	N:W	1	mo	56	58	6	–	–	–	0	0	0	–	–
	West Raynham	250	25.1	+6	N	2	cf+	60	60	2	5	–	–	8	8	–	–	–
	Waddington	235	25.5	+6	N:E	3	mo	58	58	6	–	–	–	0	0	0	–	–
3	Cranfield	340	24.8	+10	NE	4	mo	60	58	6	5	–	–	8	8	–	5	–
	Honiley	427	25.5	+6	N	1	b	57	52	7	4	4	–	1	1	1	30	–
4	Little Rissington	731	25.7	+4	E	2	b	57	51	7	–	4	–	1	1	–	–	–
	Defford	58	25.5	+10	ENE	2	mo	58	53	6	4	–	–	1	1	–	40	–
5	Bristol	209	24.7	+12	–	0	mo	60	55	6	–	3	–	3	3	–	–	–
	Hartland Point	299	24.4	+4	NE	1	b	62	61	7	–	–	–	0	0	0	–	–
	Yeovilton	50																
	Portland Bill	32	22.2	+6	NE	4	bc 2o	67	60	6	5	–	–	2	2	–	20	–
	Exeter	100	24.1	+6	–	0	b	59	55	7	–	–	–	0	0	0	–	–
	Plymouth	86	23.9	+2	–	0	mo	63	59	6	–	3	–	3	3	–	–	–
	St. Eval	345	23.8	0	NE	2	mo	60	59	6	–	–	–	0	0	0	–	–
	Lizard	240	23.7	0	NNE	4	b	64	59	7	5	–	–	4	4	–	20	–
	Guernsey	340	22.9	–2	NNW	3	mo	63	60	6	–	–	–	0	0	0	–	–
	Scilly, St. Marys	163	24.7	–2	N:E	4	b	62	62	7	–	–	–	0	0	0	–	–
6	Fairwood	268	25.4	+12	NW:N	2	mo	59	56	6	–	–	–	0	0	0	–	–
	Pembroke	142	25.1	+6	NNE	4	mo	58	56	6	–	–	–	0	0	0	–	–
	Aberporth	425	26.1	+10	–	0	F	54	54	0	–	–	–	0	0	0	–	–
7	Holyhead (Valley)	32	26.7	+10	NE	2	mo	55	52	6	5	–	–	2	2	–	15	–
	Hawarden	15	26.5	+12	–	0	mo	54	54	5	–	–	–	0	0	0	–	–
8	Manchester	230	26.2	+10	NE:E	2	b	53	51	7	4	–	–	1	1	–	50	–
	Squires Gate	33																
	Carlisle	100	26.7	+10	E	1	b	55	54	7	–	–	–	0	0	0	–	–
9	Finningley	28	26.2	+4	–	0	mo	52	50	6	–	–	–	0	0	0	–	–
10	Spurn Head	29	25.2	0	NNE	3	F	60	60	1	–	–	–	9	9	–	0	–
	Leeming	105	26.7	+2	N	1	cf	59	59	2	5	–	–	8	8	–	4	–
	Tynemouth	108	27.0	+4	N	2	bcf+	58	57	2	5	–	–	4	4	–	18	–
	Acklington	138	25.8	+2	–	0	mo	53	53	5	5	–	–	8	8	–	1	–
11	St. Abb's Head	280	27.0	0	–	0	mo	57	57	6	–	–	–	0	0	0	–	–
	Leuchars	31	27.4	+4	SSE	1	F	55	56	1	–	–	–	9	9	–	0	–
	Bell Rock	—	27.3	+8	–	0	F	55	55	0	–	–	–	9	9	–	0	–
12	Renfrew	35	27.6	+6	–	0	bc	59	56	7	–	3	–	4	4	–	–	–
	Prestwick	30	27.1	+6	ESE	1	mo	57	54	6	–	–	–	0	0	0	–	–
	Wigtown	19	27.0	+6	N	2	b	57	55	7	4	–	–	1	1	–	30	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	26.8	+8	NW:N	1	b	59	58	8	–	–	–	0	0	0	–	–
13A	Tiree	44	28.9	+6	N:W	3	c	58	56	7	5	–	–	8	8	–	20	–
	Benbecula	27	29.5	+10	NW	3	c-bc	56	56	7	5	–	–	5	4	5	12	25
13B	Stornoway	12	29.4	+8	NW	3	c-bc	55	55	7	5	–	–	5	5	–	15	–
	Cape Wrath	367	28.8	+10	N	1	dodo	56	56	8	5	–	–	8	8	–	20	–
15	Dalwhinnie	1176	*		*	*		*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						53										
	Rattray	40	27.1	–2	SSW	2	b	49	48	7	1	–	–	4	4	–	35	–
	Lossiemouth	21	27.0	+4	N	3	mo	59	59	6	5	–	–	8	8	–	2	–
	Wick	114	28.2	+6	W	1	cf-	49	49	2	5	–	–	8	8	–	–	–
16	Hatston	45	28.2	+10	S	2	b	55	53	6	5	–	–	1	1	–	20	–
	Lerwick	209	27.5	+4	WSW	3	b	55	53	7	–	–	–	0	0	0	–	–
17	Blacksod Point †	18	29.8	0	NNW	4	c	57	55	7	8	–	–	7	–	15	–	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	204	28.3	+8	NNW	2	b	56	55	7	–	–	–	0	0	0	–	–
	Cas. Archdale	225	28.8	+4	NW	1	c	58	56	7	5	–	–	8	8	–	25	–
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	27.7	+6	NW:N	1	mo	58	58	6	5	–	–	2	2	–	6	–
20	Rineanna †	13	28.3	0	NNW	3	c	57	55	8	5	–	–	7	7	–	36	–
	Valentia †	30	27.7	–4	ENE	3	bc	61	57	8	5	–	–	4	4	–	21	–
	Rochas Point †	22	26.9	+2	N	4	c	63	61	8	5	–	–	6	6	–	15	–

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

OBSERVATIONS at 06hr. G.M.T. 24th August

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Form Med. (26)	Form High (27)	Amount Total 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	B (32)	State of Ground ‡ 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	25.7	+14	N'E	2	mo	58	55	6	5	–	–	1	1	–	35	–	0	prtlbcbmo	bmow	52	48	–
	Croydon	25.8	+12	–	0	mo	58	54	6	–	–	–	0	0	0	–	–	0	ctlczmbmo	bmow	55	46	T
	S. Farnborough	25.5	+12	–	0	fg	53	51	6	–	4	–	1	1	–	–	–	0	bcybzo	bzmofgw	52	44	–
	Boscombe Down	25.3	+10	NNE	2	mo	50	56	6	–	–	–	0	0	0	–	–	0	byb	bbmow	50	43	–
	Calshot	24.3	+6	NE	3	b	59	56	8	–	8	–	2	2	–	–	–	0	byb	bbc	59	56	–
	Tangmere	24.2	+6	NNE	3	mo	60	60	6	–	–	–	0	0	0	–	–	0	bcctlrbbc	bbcbcmo	57	54	T
	Lympne	24.1	+10	NNW	3	b	58	57	7	2	–	–	1	1	–	15	–	0	cbc	bc	57	55	–
	Manston	24.1	+8	N'E'N	3	bbc	64	61	7	2	–	–	3	2	–	8	–	0	cbc	bcbzobc	62	53	–
2	Shoeburyness	24.9	+8	N'W	3	bbc	58	53	7	5	–	–	3	3	–	5	–	0	bc	bcb	55	42	–
	Felixstowe	24.4	+6	NNE	3	mo	59	57	6	5	3	–	4	4	1	3	–	0	bcbcmo	omowbcmw	56	54	–
	Gorleston	24.7	+6	NW	2	mo	61	59	6	5	–	–	3	3	–	20	–	0	b	cmobcmo	59		–
	Mildenhall	26.4	+12	NW	1	c	60	58	7	5	–	–	7	7	–	3	–	0	cbcmo	ofcmoc	57	51	–
	West Raynham	26.1	+10	N	2	mo	59	59	6	5	–	–	4	4	–	10	–	0	cmowe.ofw	cffwccmw	57	53	–
	Waddington	26.6	+10	NW	2	mo	56	56	5	–	–	–	0	0	0	–	–	0	cmobmoc	bmoc	54	44	–
3	Cranfield	26.2	+10	NNE	3	mo	58	56	6	5	–	–	7	7	–	12	–	0	cybc	cmobcmoc	57	53	–
	Honiley	27.1	–12	NNE	3	mo	55	54	5	5	–	–	8	8	–	25	–	1	bctlrb	bmcmo	51	45	–
4	Little Rissington	27.3	+10	N'W	3	F+	53	53	1	–	–	–	9	9	–	0	–	0	bcygybcb	bomofofc	52	50	–
	Defford	27.4	+14	N'E	2	cf+	54	54	2	5	–	–	8	8	–	1	–	0	bcbmo	bmofc	51	43	–
5	Bristol	26.5	+10	–	0	mo	57	56	6	5	–	–	5	5	–	10	–	0	bcbzobcmo	bcmocmo	52	42	–
	Hartland Point	25.4	+6	NE	2	bbc	61	58	7	5	–	–	3	2	–	40	–	0	b	bbc	58	55	–
	Yeovilton																						
	Portland Bill	23.8	+14	ENE	4	bc mo	60	56	6	4	–	–	4	4	–	20	–	1	cbcmo	bbc	53	*	–
	Exeter	25.5	+6	–	0	b	57	52	7	–	–	–	0	0	0	–	–	0	b	b	56	45	–
	Plymouth	25.2	+8	–	0	b	59	55	7	–	–	–	0	0	0	–	–	0	cbczomy	bmow		58	F
	St. Eval	25.2	+2	NE	2	mo	57	54	6	–	–	–	0	0	0	–	–	0	bmobcmo	bmwbmow	57	51	–
	Lizard	24.1	+2	NE	2	bc	62	57	7	5	–	–	4	4	–	20	–	0	cbc	bc	61	*	–
	Guernsey	23.8	+10	NNE	3	mo	60	57	6	1	4	–	3	1	3	25	–	0	bmo	bcmo	53	56	–
	Scilly, St. Marys	24.7	+2	NE'N	3	mo	62	62	6	5	–	–	2	2	–	12	–	0	b	b	61	*	–
6	Fairwood	26.4	+6	–	0	b	56	53	8	–	–	1	1	1	–	–	–	0	bzobmo	bmob	58	48	–
	Pembroke	26.3	+6	NNE	3	mo	58	54	6	–	–	–	0	0	0	–	–	0	bigbm	bmbm	56	*	–
	Aberporth	26.8	+6	–	0	mo	55	55	6	5	–	–	1	1	–	–	–	1	bmowofc	ofcbfgmo	51	44	F
7	Holyhead (Valley)	27.3	+6	N	3	bf+	50	50	0	–	–	–	0	0	0	–	–	0	bmoyb	bfmo	52	43	–
	Hawarden	27.7	+8	–	0	bF	47	47	0	–	–	–	0	0	0	–	–	0	bmo	bmF	47	41	–
8	Manchester	27.5	+8	ENE	2	b	49	48	8	5	–	–	1	1	–	50	–	0	bcybcb	bbmow	48	41	–
	Squires Gate	27.3	+4	E	2	mo	52	51	6	4	–	–	2	2	–	50	–	0		wmob	50	42	–
	Carlisle	28.0	+8	ENE	2	bF+	54	54	2	–	–	–	9	9	–	0	–	0	byb	bwbmof	51	51	–
9	Finningley	27.6	+8	N	2	m	56	56	4	5	–	–	6	5	6	5	15	0	cbcbmo	bbmofom	52	44	–
10	Spurn Head	26.6	+10	N'W	3	F+	58	58	1	–	–	–	9	9	–	0	–	0	FFp	bFFc	57	*	–
	Leeming	28.4	+10	NNW	2	mo	50	50	6	5	7	–	4	2	2	10	40	0	bmoef	ofbcmo	50	49	–
	Tynemouth	28.4	+8	NW	2	mo	55	54	5	5	–	–	4	4	–	18	–	0	bcf	bcffbcmo	54	52	–
	Acklington	28.0	+8	NE	1	bcf	47	47	3	5	–	–	4	4	–	8	–	0	bomo	bmobcmo	49		–
11	St. Abb's Head	28.2	+10	W	2	F	53	53	1	–	–	–	9	9	–	0	–	1	Fbmo	FF	51	*	–
	Leuchars	28.3	+4	WSW	1	F	55	55	1	–	–	–	9	9	–	0	–	0	gF	F	53	53	–
	Bell Rock	27.5	+6	–	0	F	53	53	0	–	–	–	9	9	–	0	–	*	FF	FF	*	*	*
12	Renfrew	28.8	+8	–	0	mo	52	52	6	–	–	5	4	4	–	–	–	0	bc	bbmow	51	43	–
	Prestwick	28.5	+10	ESE	1	F	55	55	1	–	–	–	9	9	–	0	–	0	bcbmo	bwf	54	52	–
	Wigtown	27.6	+2	–	0	b	57	56	8	–	4	–	2	2	–	–	–	0	bcb	b	51	45	–
	Eskdalemuir	28.4	+4	NNE	1	bc	46	45	8	–	–	2	4	4	–	–	–	0	b	bbc	43	35	–
	Point of Ayre	27.9	+8	–	0	F+	57	57	1	–	–	–	9	9	–	0	–	0	b	qbwfcw	52	*	–
13A	Tiree	29.5	+4	N	4	c	56	56	8	5	–	–	8	6	8	4	15	0	cidomoc	ccidomoc	55	55	–
	Benbecula	30.2	+2	NNE	2	c	55	52	8	5	3	–	6	4	6	30	–	0	cido,bc.c	cbcc	52	50	–
13B	Stornoway	30.7	+6	NNE	2	c	55	53	8	5	–	–	8	8	–	50	–	1	cdomobc	cbcc	53	50	–
	Cape Wrath	30.4	+10	N	2	dodo	54	53	8	5	–	–	8	8	–	20	–	1	ododo	o	53	51	–
15	Dalwhinnie																	0			47	40	
	Aberdeen	23.1	+	NNW	3	m	53	52	4	5	–	–	7	7	–	1	–	0	bcjf	bcjfom	49	45	–
	Rattray	28.6	+12	NNW	2	mo	56	55	6	8	–	–	5	5	–	20	–	0	bczbcz	cmcm	48	-	–
	Lossiemouth	23.3	+12	SSW	2	mo	53	53	5	5	–	–	8	5	8	6	15	0	bcomo	fcmo	55	51	–
	Wick	23.8	+10	NW	3	f	57	57	2	–	–	–	9	9	–	0	–	0	cFdo.of	offcmof	48	48	F
16	Hatston	23.3	+12	NW	3	m	57	57	4	5	–	–	8	8	–	1	–	0	bcjf.bcy	bmcfmw	54	47	–
	Lerwick	23.0	+12	NW	1	cf-	53	53	1	5	–	–	8	8	–	1	–	0	bbw	bwofc	49	39	–
17	Blacksod Point †	29.4	–2	NE	4	bc	58	56	8	8	–	–	5	5	–	15	–	0	c	c	57	*	–
18	Malin Head †	23.0	+10	NNE	2	bc	57	56	8	5	–	2	5	4	–	8	–	0		bc		*	–
	Aldergrove	23.2	+6	NW:N	3	c	57	55	8	5	–	–	8	8	–	5	–	0	cmob	bcmoc	56	51	–
	Cas. Archdale	23.4	+4	N	1	bc	56	54	7	5	–	–	4	4	3	20	–	0	c	cbc		51	–
19	Birr Castle †	28.1	+8	N	1	c	59	57	8	5	2	–	7	5	–	25	–	0	•	c		54	–
	Collinstown †	23.8	+10	WNW	2	bcjf	54	54	7	5	3	–	3	2	–	8	–	0	b	bcjf	53	49	–
20	Rineanna †	28.4	0	N'E	2	c	59	55	8	5	–	–	8	8	–	15	–	0	c	c	56	53	–
	Valentia †	27.2	–2	–	0	cbc	53	51	8	7	–	1	9	8	–	25	–	0	bc	c	53	52	–
	Rochas Point †	27.1	+2	N	2	bc	62	60	8	5	–	–	4	4	–	25	–	0	c	bc	52	*	–

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 25th August 1947

No. 31322

OBSERVATIONS at 12h. G.M.T. 24th August

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0-9 (12)	Low A 0-9 (13)	Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	B (16)
1	Kew	25.5	-6	NNE	3	bc	72	52	7	-	-	-	4	4	-	35	-
	Croydon	25.5	-6	N	3	bc	72	54	8	1	-	-	4	4	-	40	-
	Farnborough	25.7	-10	NE'N	3	c-bc	73	48	8	1	-	-	5	5	-	30	-
	Boscombe Down	26.7	-4	NE	3	bc	71	51	8	1	-	-	4	4	-	25	-
	Calshot	25.8	+2	NE	4	bc	74	53	8	1	-	-	4	4	-	25	-
	Tangmere	25.2	0	NE	4	b	73	59	7	2	-	-	1	4	-	30	-
2	Lympne	24.4	-6	NE	5	b	74	51	8	1	-	-	1	1	-	25	-
	Manston	24.8	-2	NNE	4	b	69	61	8	2	-	-	2	2	-	15	-
	Shoeburyness	25.0	-6	E'N	3	b-bc	75	64	8	1	-	-	3	3	-	30	-
	Felixstowe	24.6	-6	E	4	b-bc	73	62	8	1	-	-	3	3	-	55	-
	Gorleston	25.5	+2	NE	4	b-bc	69	62	7	5	-	-	3	3	-	25	-
3	Mildenhall	26.1	-2	N	3	b-bc	73	60	8	1	-	-	3	3	-	20	-
	West Raynham	26.2	0	N	4	bc	70	62	8	1	-	-	4	4	-	25	-
	Waddington	26.8	-4	NNW	3	c-bc	75	56	7	2	-	-	5	5	-	20	-
	Cranfield	26.5	-4	NNE	4	c-bc	71	59	8	2	-	-	5	5	-	30	-
	Honiley	26.9	-10	NE	2	c-bc	71	48	8	2	-	-	5	5	-	35	-
4	Little Rissington	26.7	-12	NE (SSW struck out)	4	c-bc	71	51	8	1	-	-	5	5	-	28	-
	Defford	27.2	-10	N	3	b-bc	72	55	7	2	-	-	3	3	-	40	-
5	Bristol	26.6	-4	NE	3	b-bc	72	57	7	1	-	-	3	3	-	25	-
	Hartland Point	26.6	+2	NE	2	b-bc	64	57	8	1	-	-	3	3	-	-	-
	Yeovilton																
	Portland Bill	25.3	+2	E'N	3	zo (bc)	72	60	6	1	-	-	4	4	-	20	-
	Exeter	26.1	-4	NE'E	3	b	73	53	9	1	-	-	2	2	-	25	-
	Plymouth	25.9	-2	ESE	2	b	73	50	8	1	-	-	2	2	-	30	-
	St. Eval	26.1	+2	E	3	b	72	55	9	1	-	1	2	2	1	30	-
	Lizard	26.0	+4	NE'E	4	b	68	60	7	-	-	-	0	0	0	-	-
	Guernsey	25.0	+2	NE'N	4	b-bc	67	60	7	2	-	-	3	3	-	5	-
6	Scilly, St Marys	25.6	+2	E	3	b	74	63	7	-	-	-	0	0	0	-	-
	Fairwood	26.7	+4	SE	2	b	73	52	8	1	-	-	2	2	-	25	-
	Pembroke	27.4	+2	WSW	1	b	69	57	7	1	-	-	0	0	0	-	-
	Aberporth	27.1	-2	NNE	2	m	67	57	8	5	-	-	3	2	2	-	25
7	Holyhead (Valley)	27.5	-8	N	3	zo	74	59	6	2	-	-	4	4	-	30	-
	Hawarden	27.5	-6	SE	1	by (b-bc struck out)	76	57	7	1	-	-	3	3	-	35	-
8	Manchester	27.0	-6	ESE	1	bc	76	51	8	1	-	-	4	4	-	30	-
	Squires Gate	27.7	-2	NW	3	b	71	58	7	1	-	-	1	1	-	30	-
	Carlisle	27.7	-4	ENE	3	bc	72	55	9	1	-	1	4	3	3	28	-
9																	
10	Finningley	27.4	-8	NE	2	bc	78	62	7	2	-	-	4	4	-	30	-
	Spurn Head	27.2	+6	N'W	4	b	69	63	7	-	-	-	0	0	0	-	-
	Leeming	28.0	-10	N	4	zo	68	55	6	1	-	-	3	3	-	30	-
	Tynemouth	29.8	+2	NE	2	bc	60	55	7	8	-	-	4	4	-	20	-
11	Acklington	29.0	-2	NE	4	b	62	57	8	1	-	-	1	1	-	25	-
	St. Abb's Head	29.3	+4	N	4	mo	58	54	6	2	-	-	4	6	-	30	-
	Leuchars	29.9	0	E'S	1	b	65	57	8	2	-	1	1	1	1	15	-
	Bell Rock	30.0	+6	-	0	f	59	58	2	-	-	-	9	9	-	0	-
12	Renfrew	29.0	-2	NE	3	b	71	55	7	1	-	-	1	1	-	20	-
	Prestwick	28.4	-8	W	3	mo	63	57	6	1	-	-	2	2	-	25	-
	Wigtown	28.3	-2	SE	2	b-bc	72	55	8	2	4	-	3	3	2	35	-
	Eskdalemuir	28.2	0	NE'E	2	b	70	53	8	1	-	-	2	2	-	29	-
	Point of Ayre	28.7	0	-	0	b	66	61	8	1	-	-	1	1	-	25	-
13A	Tiree	29.4	-2	ESE	3	c	60	57	7	5	-	-	8	5	8	20	25
	Benbecula	30.1	-2	N'E	4	c-bc	64	57	9	5	-	-	5	1	5	6	25
13B	Stornoway	30.5	-6	NE	4	c	60	55	8	5	1	-	7	5	7	25	-
	Cape Wrath	30.5	-8	NE	2	o	56	52	9	5	-	-	8	8	-	30	-
15	Dalwhinnie																
	Aberdeen	30.2	+2	NW	3	b	69	56	8	1	-	8	2	2	1	25	-
	Rattray	31.1	+12	NNW	3	mo	60	58	6	5	-	-	8	8	-	20	-
	Lossiemouth	30.7	+4	ENE	4	c	63	56	7	5	-	-	7	5	6	15	40
	Wick	31.0	+2	NE	3	c	61	56	8	5	-	-	7	7	-	20	-
16	Hatston	31.2	+2	NNE	2	ido	58	56	7	5	-	-	7	5	3	10	25
	Lerwick	30.0	+16	NE	2	mo	59	57	6	5	-	-	8	8	-	10	-
17	Blacksod Point †	28.4	-6	-	0	f	65	61	8	8	-	-	7	7	-	25	-
18	Malin Head †	29.1	-2	NNE	1	f	57	57	3	5	-	-	7	7	-	4	-
	Aldergrove	28.6	-10	-	0	bc	67	60	9	1	-	-	4	4	-	25	-
	Castle Archdale	28.8	-10	-	0	c-bc	63	57	8	5	-	-	5	2	5	25	30 (40 struck out)
19	Birr Castle †	27.1	-10	E	1	bc	73	62	8	-	-	8	4	-	-	-	-
	Collinstown †	28.8	-2	ENE	2	c	63	59	7	5	-	-	8	8	-	5	-
20	Rineanna †	27.8	-8	E	2	b	70	62	8	1	-	1	2	1	-	25	-
	Valentia †	27.0	-2	S	6	c	68	60	8	2	8	-	7	6	-	42	-
	Roches Point †	22.7	+2	E	4	bc	65	61	8	5	-	-	4	4	-	25	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

OBSERVATIONS at 18h. G.M.T. 24th August

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	B (32)	21h. State of Ground ‡ 0-9 (33)
Kew	24.2	-4	NNE	3	b	74	48	8	5	-	-	2	2	-	31	-	1
Croydon	24.1	0	NNE	2	b.bc	72	52	8	4	-	-	3	3	-	35	-	0
Farnborough	24.2	-4	NE	3	b	74	50	8	4	-	1	1	1	1	35	-	0
Boscombe Down	24.2	-2	NNE	3	bc	72	52	7	4	-	-	4	4	-	30	-	0
Calshot	24.2	-6	NE	3	bc	72	54	8	2	6	-	4	4	4	35	-	0
Tangmere	23.5	-4	-	0	b	72	60	8	2	-	-	1	4	-	30	-	0
Lympne	25.8	+2	NNE	4	b	69	53	8	-	-	-	0	0	0	-	-	0
Manston	24.0	-2	NE	4	b	67	60	8	-	-	-	0	0	0	-	-	0
Shoeburyness	24.5	-2	N'E	3	b	69	57	8	-	-	-	0	0	0	-	-	0
Felixstowe	24.0	-2	E	4	b	70	56	7	1	-	-	1	1	-	40	-	0
Gorleston	24.7	-4	N'E	4	b.bc	66	62	7	5	-	-	3	3		20	-	0
Mildenhall	25.1	-2	NNE	3	b	73	56	8	-	-	-	0	0	0	-	-	0
West Raynham	25.6	+2	NNE	4	b.bc	69	63	8	1	-	-	3	3	-	17	-	0
Waddington	26.4	-4	NNE	3	b	70	58	8	-	-	-	0	0	0	-	-	0
Cranfield	24.6	-2	NE	4	b	71	53	8	2	-	-	1	1	-	30	-	0
Honiley	24.9	-6	NNE	3	b	72	47	8	4	-	-	2	2	-	35	-	0
Little Rissington	25.2	-4	E	2	bc	71	49	8	4	3	-	4	3	3	30	-	0
Defford	25.2	-6	NNE	3	b.bc	73	50	8	4	-	-	3	3	-	40	-	0
Bristol	24.8	-10	NE	2	b.bc	73	54	8	4	-	-	3	3	-	25	-	0
Hartland Point	24.9	-4	NE	3	b	65	54	8	1	-	-	2	2	-	-	-	0
Yeovilton																	
Portland Bill	23.3	-10	NW	3	bc	68	61	7	1	-	-	4	4	-	15	-	1
Exeter	25.0	0	W	2	bc	72	56	9	7	-	-	4	3	2	30	57	1
Plymouth	25.1	-4	SSW	1	c-bc	69	51	8	4	-	-	5	5	-	25	-	0
St. Eval	25.5	+2	WSW	3	b	69	54	8	4	-	-	1	1	-	30	-	0
Lizard	25.2	0	E	2	b	67	57	7	-	-	-	0	0	0	-	-	0
Guernsey	23.9	-6	NNE	3	b	68	59	8	-	-	-	0	0	0	-	-	0
Scilly, St Marys	25.2	-2	ENE	2	b	70	61	8	-	-	-	0	0	0	-	-	0
Fairwood	25.4	-6	W	1	b	71	53	7	1	-	-	2	2	-	25	-	0
Pembroke	25.9	-8	NNW	3	mo	65	58	6	1	-	-	2	2	-	30	-	0
Aberporth	26.3	-2	NW'W	1	mo	61	60	6	8	-	-	3	3	1	1	8	1
Holyhead (Valley)	26.7	-2	NE	1	bbc	70	54	7	-	-	1	3	3	-	-	-	0
Hawarden	26.1	-6	NW	3	b	69	61	7	4	-	-	1	1	-	35	-	0
Manchester	25.9	-2	NE	2	b	72	54	7	1	-	-	3	1	3	30	40	0
Squires Gate	26.5	-6	N	2	b	72	53	7	1	-	-	1	1	-	35	-	0
Carlisle	26.7	-6	ENE	3	b	71	53	9	4	-	-	1	1	-	35	-	0
Finningley	26.4	+2	ENE	3	b	71	55	8	1	-	-	2	2	-	40	-	0
Spurn Head	26.4	-6	N'E	4	b	65	62	7	-	-	-	0	0	0	-	-	0
Leeming	27.4	-2	NNE	3	b	65	57	7	1	-	-	1	1	-	45	-	0
Tynemouth	28.4	-6	N	3	b.bc	62	58	7	2	-	-	3	3	-	25	-	0
Acklington	28.2	-4	NNE	4	bc	63	53	8	4	-	-	4	4	-	25	-	0
St. Abb's Head	28.5	-2	NNW	1	c	60	58	8	2	-	-	6	6	-	25	-	0
Leuchars	29.3	-4	E	3	mo	59	57	6	5	-	-	7	7	-	6	-	0
Bell Rock	28.6	-10	E'N	5	b.bc	64	57	7	4	-	-	3	3	-	25	-	*
Renfrew	27.9	-4	NE	1	b	70	49	8	-	-	-	0	0	0	-	-	0
Prestwick	26.8	-8	W	2	b	67	60	7	1	-	-	2	2	1	35	-	0
Wigtown	27.2	-6	WSW	2	b.bc	72	56	9	2	-	+	3	3	2	40	-	0
Eskdalemuir	27.6	-6	NE'E	2	b	67	54	8	5	-	-	2	2	-	29	-	0
Point of Ayre	27.4	-8	-	0	b	68	60	8	-	-	-	0	0	0	-	-	0
Tiree	27.8	-10	SW	1	bc	59	55	7	5	-	6	4	3	4	15	-	0
Benbecula	28.1	-6	N'E	3	c	60	57	8	5	-	-	7	1	7	18	40	0
Stornoway	28.3	-14	NE	3	c-bc	59	57	8	-	-	8	5	5	-	-	-	1
Cape Wrath	29.1	-10	E	4	b.bc	55	52	9	-	3	-	3	3	-	-	-	0
Dalwhinnie	29.0	-2	S	2	b.bc	65	50	7	5	-	-	3	3	-	-	-	0
Aberdeen	29.8	-2	NE'N	2	mo	59	55	6	5	-	-	7	7	-	5	-	0
Rattray	29.7	-6	N	1	mo	57	56	6	5	-	-	8	8	-	20	-	0
Lossiemouth	29.3	-6	E	4	c-bc	60	56	7	4	-	-	5	5	-	25	-	0
Wick	29.9	-6	ENE	3	bc	58	53	9	1	-	-	4	3	4	30	-	0
Hatston	30.2	-8	NNE	2	c	57	55	9	5	-	-	8	1	8	7	15	0
Lerwick	29.8	-2	NNE	1	c	57	53	8	5	-	-	8	8	-	12	-	0
Blacksod Point †	26.0	-14	-	0	c	66	61	8	5	3	-	8	4	-	25	-	0
Malin Head †	27.0	-6	NE'N	1	bc	58	56	8	5	-	-	4	3	-	8	-	0
Aldergrove	27.2	-6	W'N	1	cbc	71	60	8	2	-	6	5	3	4	25	-	0
Castle Archdale	26.4	-10	-	0	bc	72	61	9	2	-	8	4	3	6	25	-	0
Birr Castle †	25.5	-10	E	1	cbc	73	62	8	2	-	-	5	3	-	25	-	0
Collinstown †	27.3	-4	NE'E	2	cF	58	58	1	5	-	-	8	8	-	-	-	0
Rineanna †	25.6	-8	SSE	4	bc	73	62	7	8	8	1	4	4	-	33	-	0
Valentia †	25.4	-6	NW	1	mo	66	62	6	5	-	-	5	5	-	28	-	0
Roches Point †	26.0	-14	E'S	3	b	65	63	8	-	-	1	2	-	-	-	-	0

OBSERVATIONS during DAY (24th)

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	bwbcy	bcby	76	11.6	-
Croydon	bmobbc	bcyby	78	9.1	-
Farnborough	bmofgbccy	bcy	77	12.6	-
Boscombe Down	bmobbcy	bcy	75	10.1	-
Calshot	by	bc	78	10.9	-
Tangmere	bbcybc	bcybc	78	11.3	-
Lympne	bbcby	by	76	13.0	-
Manston	b	b	72	12.7	-
Shoeburyness	b	by	76	11.8	- *
Felixstowe	bcmo.wbc	bcby	75	12.5	-
Gorleston	bc	bc	70	13.0	-
Mildenhall	cbc	bcby	76	11.6	-
West Raynham	bcmowbc	bc	72	12.8	-
Waddington	bcmobcy	bcybcb	77	11.3	-
Cranfield	cmocbc	bcy	76	9.6	-
Honiley	cbcmozoby	bcyby	76	10.6	-
Little Rissington	cmobmobc	bcy	74	9.4	-
Defford	ombzoby	bbcby	78	9.7	-
Bristol	cmobbcbc	bcbcy	76	9.9	-
Hartland Point	bbc	b	68	12.8	-
Yeovilton				*	
Portland Bill	bc	bc	73	*	-
Exeter	bbwbby	bybcy	76	12.0	-
Plymouth	bwby	bybcy		12.1	-
St. Eval	bmowby	bcb	74	12.4	-
Lizard	b	bcb	69	12.7	-
Guernsey	bc	b	69	12.1	-
Scilly, St Marys	b	b	74	12.4	-
Fairwood	bby	bybcyby	74	12.7	-
Pembroke	b	bcm		11.0	-
Aberporth	bfgmobcjf	bmo	68	11.5	-
Holyhead (Valley)	cmobcmo	bzoyby	77	10.3	-
Hawarden	bfbmoby	bybcyb	79	10.8	-
Manchester	bby	bcyby	78	12.2	-
Squires Gate	bwmozob	byb	74	12.1	-
Carlisle	bcy (corrected)	bcby	74	*	-
Finningley	cbcmobzoc	bcyby	77	11.5	-
Spurn Head	bFe	b	70	11.7	-
Leeming	bcmobzo	bzobyb	71	9.03	-
Tynemouth	bcmo (corrected)	bc	63	*	-
Acklington	bcmob	bbc	67	9.5	-
St. Abb's Head	Fbcmo	bcc	62	*	-
Leuchars	oFbcmob	bbccmo	65	9.3	-
Bell Rock	Ff	bcfbc	*	*	*
Renfrew	bcmoby	by	75	11.0	-
Prestwick	bwfbmbmo	bzobyb	76	*	-
Wigtown	b	bybcy	75	*	-
Eskdalemuir	bcbby	byb	74	11.8	-
Point of Ayre	bcb	b	69	10.8	-
Tiree	c	cbc	62	0.7	-
Benbecula	bcoc	cbcbc	65	*	-
Stornoway	c	bc	62	3.4	TR
Cape Wrath	o	cb	56	*	-
Dalwhinnie		b	66	7.3	-
Aberdeen	cmobcb	bcmo	69	11.1	-
Rattray	cmo	cm		*	-
Lossiemouth	cmoc	cbcc	64	4.1	-
Wick	ofcmo	cbc	64	5.7	-
Hatston	cmoido	cidoc	59	0.0	-
Lerwick	ofocmo	c	61	0.0	-
Blacksod Point †	f	bcc	69	*	-
Malin Head †	f	bc	59	7.6	-
Aldergrove	cbc	bcc	72	6.7	-
Castle Archdale	bccbc	bcbbc	73	7.3	-
Birr Castle †	bc	bcc	75	6.8	-
Collinstown †	c	f	64	4.9	TR
Rineanna †	bc	bz	75	8.6	-
Valentia †	c	c	70	6.4	-
Roches Point †	bc	bcb	67	*	-

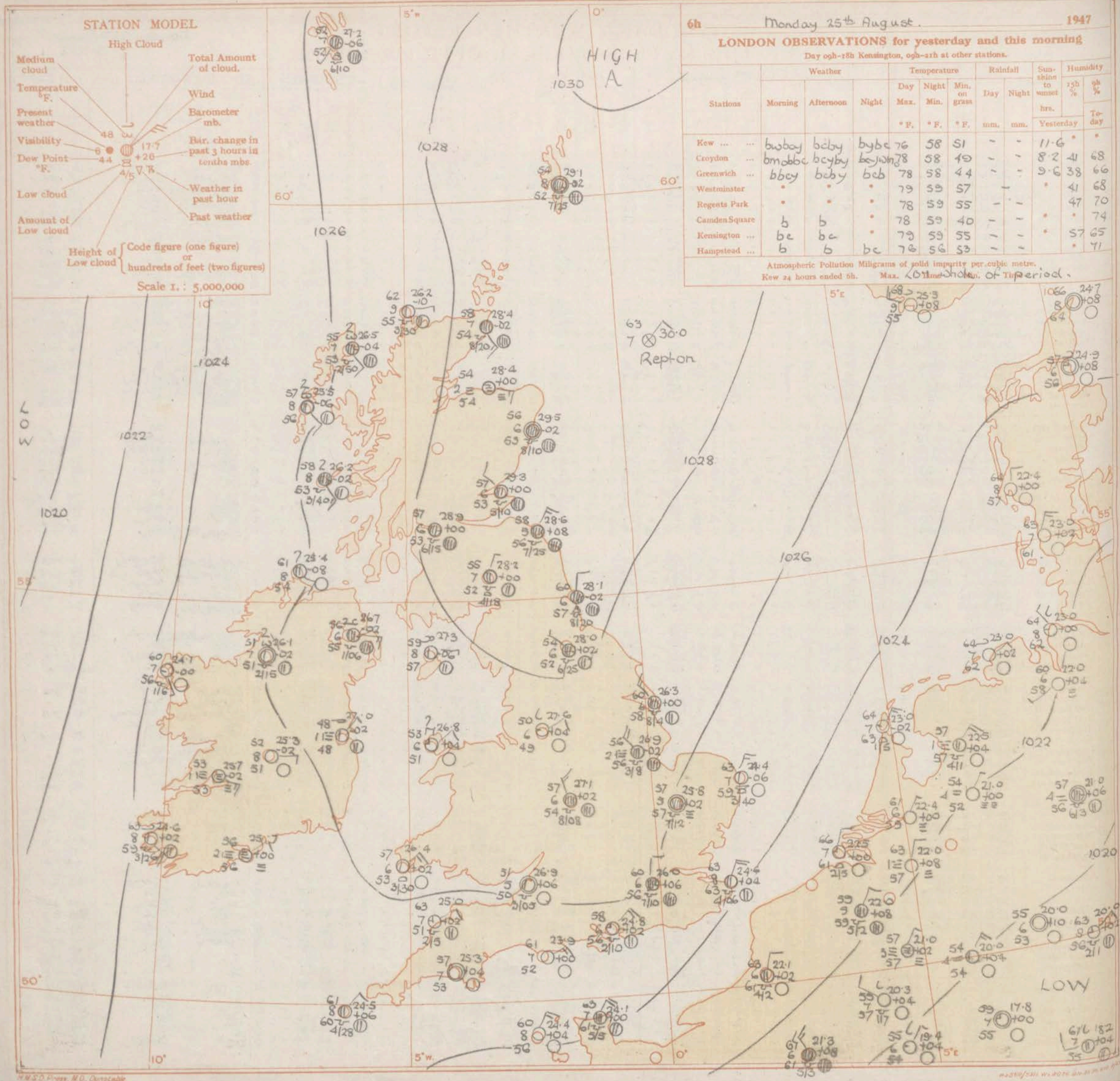
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 8/10; 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud. ‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



6h Monday 25th August. 1947

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % Today
Kew	bwbay	bcby	bybc	76	58	51	–	–	11·6	•	•
Croydon ...	bmobbc	bcyby	bcyjwbg	78	58	49	–	–	8·2	41	68
Greenwich ...	bbcy	bcby	bcb	78	58	44	–	–	9·6	38	66
Westminster	•	•	•	79	59	57	–	–	•	41	68
Regents Park	•	•	•	78	59	55	–	–		47	70
Camden Square	b	b	•	78	59	40	–	–	•	•	74
Kensington ...	bc	bc	•	79	59	55	–	–	•	57	65
Hampstead ...	b	b	bc	76	56	53	–	–		•	71

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 20 Time shown. of Tiperiod.

H.M.S.O. Press, M.O., Dorncastle

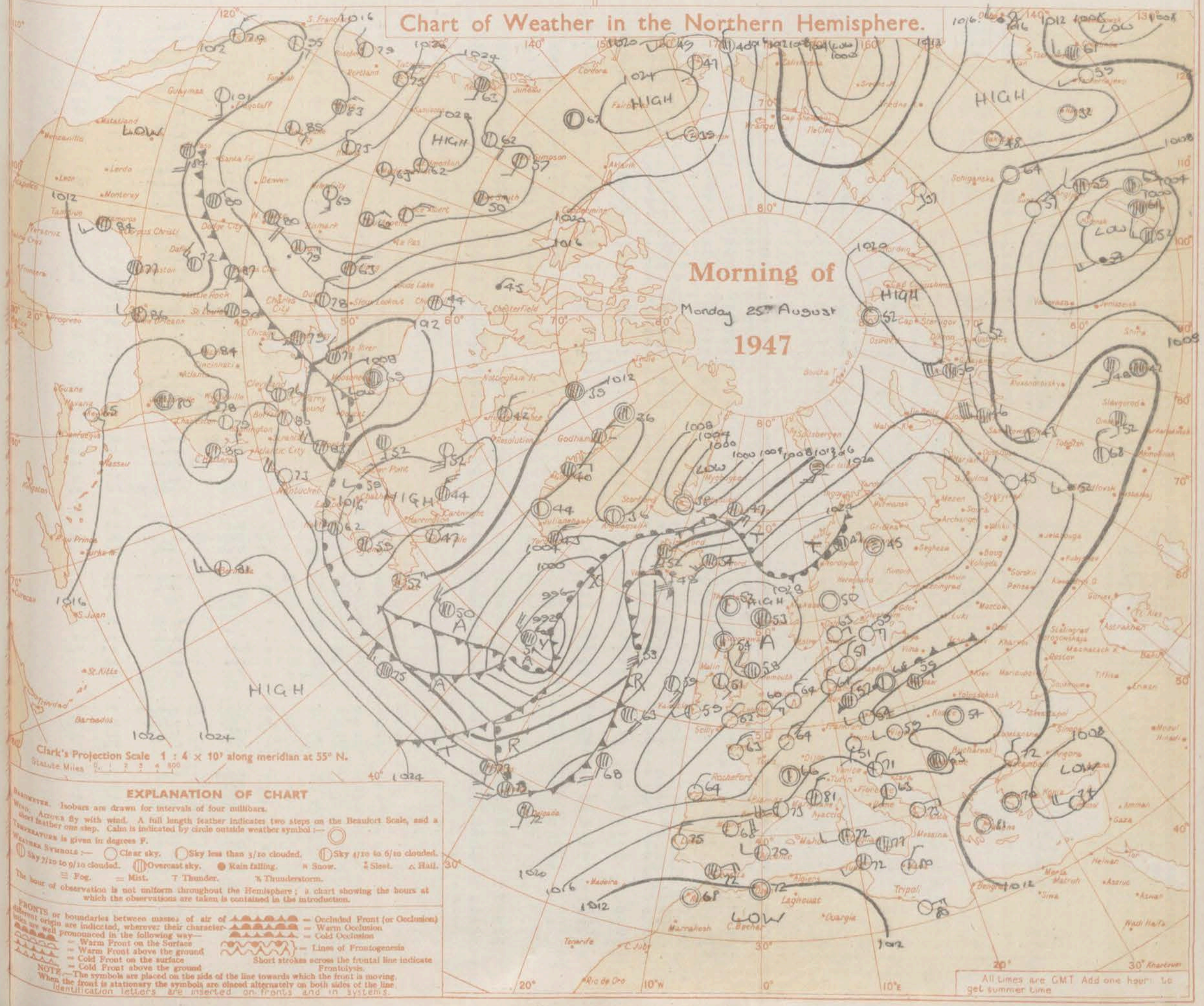
GENERAL INFERENCE

A ridge of high pressure extends from Scandinavia to the Azores with a series of complex depressions moving north along its western border. Weather over the British Isles will be fair or fine with local morning mist patches and widespread low cloud in the early morning over east and south England and round the northeast coasts where with sea fog patches it will tend to persist locally. Winds will be light to moderate northeast to east but variable in the north and west becoming fresh southerly in the extreme west later.

FURTHER OUTLOOK

Little Change

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way—

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 25th August 1947

No. 31322.

OBSERVATIONS at 00hr. G.M.T. 25th August

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0-9 (12)	Low A 0-9 (13)	Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	B (16)
1	Kew	16	*	*	*	*	*	61	*	*	*	*	*	*	*	*	*	
	Croydon	217	25·6	+2	ENE	3	mo	60	55	6	-	-	-	0	0	0	-	-
	S. Farnborough	226	25·6	+4	NNE	2	b	60	54	7	-	-	-	0	0	0	-	-
	Boscombe Down	417	25·2	0	ENE	3	b	61	54	7	-	-	-	0	0	0	-	-
	Calshot	8	25·7	+10	ENE	3	b	62	52	8	-	-	-	0	0	0	-	-
	Tangmere	53	25·2	+4	NNE	2	b	55	53	7	-	-	-	0	0	0	-	-
	Lympne	341	24·3	0	N'E	4	b	60	58	8	-	-	-	0	0	0	-	-
	Manston	140	24·8	0	NNE	4	b-bc	63	62	8	5	-	-	3	3	-	8	-
2	Shoeburyness	11																
	Felixstowe	40	24·8	-2	NE'N	3	mo	62	59	6	-	-	2	3	3	-	-	-
	Gorleston	5	25·3	+2	NE'N	4	c-bc	64	60	7	5	-	-	5	5	-	30	-
	Mildenhall	15	25·9	-2	N	1	mo	57	57	6	5	-	-	5	5	-	11	-
	West Raynham	250	26·1	-4	NNE	3	mo	61	61	5	5	-	-	8	8	-	5	-
	Waddington	235	27·0	+2	N'E	4	mo	59	59	5	5	-	-	8	8	-	8	-
3	Cranfield	340	26·0	+2	NE	3	m	59	58	4	5	-	-	8	8	-	3	-
	Honiley	427	27·0	+6	NE	1	b	56	53	7	-	-	-	0	0	0	-	-
4	Little Rissington	731	26·9	+4	E	3	b	57	51	7	-	-	-	0	0	0	-	-
	Defford	58	26·9	+6	NNW	1	b	56	51	7	-	-	-	0	0	0	-	-
5	Bristol	209	26·2	+6	-	0	b	57	52	7	-	-	-	0	0	0	-	-
	Hartland Point	199	25·0	-4	NE	3	b-bc	65	57	8	5	-	-	3	3	-	-	-
	Yeovilton	50							49									
	Portland Bill	32	23·7	0	ENE	3	Zo	66	58	6	-	-	-	0	0	0	-	-
	Exeter	100	25·7	+2	NE	1	mo	57	53	6	5	-	-	1	1	-	25	-
	Plymouth	86	25·4	-4	-	0	b	60	56	7	-	-	-	0	0	0	-	-
	St. Eval	345	26·0	+2	-	0	b	61	53	8	-	-	-	0	0	0	-	-
	Lizard	240	25·5	0	NE'N	2	b	63	58	8	-	-	-	0	0	0	-	-
	Guernsey	340	25·2	+14	NE	1	b	60	53	8	-	-	-	0	0	0	-	-
	Scilly, St. Marys	163	25·6	+2	NE	2	b	62	61	9	-	-	-	0	0	0	-	-
6	Fairwood	268	26·2	-4	NNE	1	b	59	51	7	5	-	-	1	1	-	40	-
	Pembroke	142	26·6	0	NE	2	b	60	55	7	-	-	-	0	0	0	-	-
	Aberporth	425	26·8	+2	-	0	b-bcjf	51	51	7	5	-	-	3	3	-	7?	-
7	Holyhead (Valley)	32	26·7	-4	N'E	2	mo	55	53	5	-	-	-	0	0	0	-	-
	Hawarden	15	27·5	+8	-	0	mo	52	50	6	-	-	-	0	0	0	-	-
8	Manchester	230	27·5	+6	NE	2	mo	52	51	6	-	-	-	0	0	0	-	-
	Squires Gate	33																
	Carlisle	100	27·8	0	ENE	1	b	54	53	7	-	-	-	0	0	0	-	-
9																		
	Finningley	28	27·7	+4	WNW	1	mo	53	51	6	-	-	-	0	0	0	-	-
10	Spurn Head	29	26·8	-2	N	3	b-bc	61	61	7	5	-	-	3	3	-	-	-
	Leeming	105	28·1	-6	NNW	3	mo	56	55	5	-	-	-	0	0	0	-	-
	Tynemouth	108	28·6	-4	NW	3	c-bc	55	54	7	8	-	-	5	5	-	20	-
	Acklington	138	28·3	-6	NW	2	mo	57	55	6	5	-	-	5	5	-	17	-
11	St. Abb's Head	280	28·8	0	NW	2	c-bc	59	57	7	5	-	-	5	5	-	25	-
	Leuchars	31	29·7	0	NE'E	1	mo	55	55	5	5	-	-	8	8	-	8	-
	Bell Rock	—	28·6	0	NE	4	c	56	54	7	5	-	-	7	7	-	25	-
12	Renfrew	35	29·5	+4	NE	1	c	57	55	7	5	3	-	4	3	3	40	-
	Prestwick	30	28·0	+2	NE	3	c	56	50	7	-	-	1	1	1	-	-	-
	Wigtown	19	28·1	+2	E	2	b	60	55	8	5	-	-	1	1	-	30	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	27·5	-2	-	0	b	61	60	8	-	-	-	0	0	0	-	-
13A	Tiree	44	27·2	-6	-	0	mo	54	53	6	5	-	-	2	2	-	40	-
	Benbecula	27	27·0	-2	S	1	b-bc	55	55	8	-	7	-	3	3	-	-	-
13B	Stornoway	12	27·4	-4	-	0	bc	54	54	7	-	-	8	4	4	-	-	-
	Cape Wrath	367	28·1	0	SW	1	b	62	53	9	-	7	-	0	0	0	-	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						57										
	Rattray	46	29·9	+2	-	0	c	57	55	7	5	-	-	8	8	-	20	-
	Lossiemouth	21	29·0	-2	ESE	4	Zo	58	45	6	5	-	-	8	8	-	10	-
	Wick	114	29·8	-6	SSE	1	c	57	53	5	5	-	-	8	8	-	15	-
16	Hatston	45	30·0	+2	E	1	c	55	54	8	5	-	-	8	8	-	11	-
	Lerwick	269	30·0	-2	-	0	c	53	50	8	5	-	-	8	8	-	25	-
17	Blacksod Point †	18	24·5	-12	E'S	2	bc	64	60	8	8	-	-	4	4	-	25	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	204	27·4	-6	SE	2	b-bc	51	48	7	-	-	2	3	3	-	-	-
	Cas. Archdale	225	26·9	+2	ESE	2	b	57	56	8	-	-	1	1	1	-	-	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	27·3	-2	ENE	1	F	56	56	1	-	-	-	9	9	-	0	-
20	Rineanna †	13	26·3	-2	SE'E	3	b	60	56	8	-	3	-	1	-	-	-	-
	Valentia †	30	24·9	-6	SW'W	1	b	59	55	8	-	-	-	0	0	0	-	-
	Roches Point †	22	26·3	0	E	2	b	58	58	8	5	-	-	2	2	-	25	-

OBSERVATIONS at 06hr. G.M.T. 25th August — 9 h. — OBSERVATIONS Sunday NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	B (32)	State of Ground ‡ 0-9 (33)	Weather 18h.-00h. (39)	Weather 00h.-06h. (40)	Temperature 18h.-09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	26·0	+2	NE'N	2	c	61	56	7	5	-	-	8	8	-	25	-	1	byb	bbc	58	51	-
Croydon	26·0	+6	N	2	mo	60	56	6	5	-	-	7	7	-	10	-	0	bcybymo	bmowcmo	58	49	-
S. Farnborough	26·3	+6	NE'N	2	mo	59	55	6	5	-	-	7	7	-	12	-	0	byb	bbwcmo	50	36	-
Boscombe Down	25·5	+2	NE	3	mo	56	55	6	5	-	-	5	5	-	8	-	0	bcybyb	bwbcmow	51	46	-
Calshot	25·5	+4	NNE	3	mo	58	54	6	5	-	-	3	3	-	20	-	0	bcyb	b	51	53	-
Tangmere	24·8	+2	NE	4	mo	58	56	6	5	-	-	2	2	-	10	-	0	bcb	bbmo	53	48	-
Lympne	23·9	+2	N	4	mo	61	59	6	5	-	-	1	1	-	5	-	0	bybbw	bwbmo	59	56	-
Manston	24·6	+4	NNE	4	bc	63	63	8	5	-	-	4	4	-	6	-	0	bbc	bc	62	59	-
Shoeburyness	25·1	+4	N'W	3	b-bc	58	56	8	5	-	-	3	3	-	15	-	0	b	bbmo	56	37	*
Felixstowe	24·5	+2	N'E	3	mo	60	57	6	-	-	-	0	0	0	-	-	0	bbmo	bwbmo	58	55	-
Gorleston	24·4	-6	N	3	b-bc	63	59	7	3	-	-	3	3	-	40	-	0	bcc	bc	62	*	-
Mildenhall	25·8	+2	—	0	c	57	57	5	5	-	-	7	7	-	12	-	0	byfmbcmo	cmofcmo	53	48	-
West Raynham	25·7	+2	N	3	c	62	61	7	5	-	-	7	1	7	10	15	0	bcmow	cmow, cmow	59	55	-
Waddington	26·9	-2	NNW	4	+bcf+	56	56	2	5	-	-	5	5	-	-	-	0	bbcmocmo	cmo, oF	54	50	-
Cranfield	25·9	+2	NNE	3	mo	60	56	6	5	-	-	6	5	6	5	25	0	bybbmo	cmbcmocmo	57	54	-
Honiley	27·1	+2	N	3	mo	57	54	6	5	-	-	8	8	-	8	-	0	bybb	bcmo	53	46	-
Little Rissington	27·2	+8	NE	3	mo	55	51	6	5	-	-	7	5	7	4	15	0	bcyb	bmoomcmo	53	47	-
Defford	27·7	+10	NNE	2	mo	55	53	5	5	-	-	8	8	-	9	-		by	bcmo	51	44	—
Bristol	26·8	+6	-	0	mo	51	50	5	5	-	-	3	3	-	5	*	0	bcybc	bbmo	51	39	-
Hartland Point	25·0	+2	ENE	2	b	63	51	7	5	-	-	2	2	-	-	-	0	bc	b	60	37	-
Yeovilton	25·6	+2	-	0	fg	48	48	7	-	-	-	0	0	0	-	-	0		bmow	48	32	-
Portland Bill	23·9	0	ENE	3	b	61	52*	7	-	-	-	0	0	0	-	-	1	bcbzo	b	60	*	-
Exeter	25·9	+6	ENE	1	b	55	52	7	-	-	-	0	0	0	-	-	0	bcybbwb	bmowbw	52	40	-
Plymouth	25·3	+4	-	0	b	57	53	7	-	-	-	0	0	0	-	-	0	bcybcb	b	57	*	-
St. Eval	25·5	+2	E	3	b	62	49	7	5	4	-	2	2	1	60	-	0	byb	b	57	45	-
Lizard	24·3	0	NNE	2	b-bc	61	54	8	7	-	-	3	3	-	20	-	0	byb	bc	60	*	-
Guernsey	24·4	+4	NNE	3	b	60	56	8	-	-	-	0	0	0	-	-	0	b	b	59	53	-
Scilly, St. Marys	24·5	+6	NE	2	bc	61	60	8	5	-	-	4	4	-	28	-	0	b	bwbc	60	*	-
Fairwood	26·3	+6	-	0	Zo	56	49	6	-	-	-	0	0	0	-	-	0	bcb	bmowbfb	54	45	-
Pembroke	26·4	+2	E'N	3	mo	57	53	6	1	-	-	3	3	-	30	-	0	bcmbcb	bbcmo	58	*	-
Aberporth	26·1	-2	-	0	b	56	52	9	5	-	-	1	1	-	-	-	0	bmobjfw	bjfwb	50	43	-
Holyhead (Valley)	26·8	+4	ENE	2	mo	53	51	6	-	8	4	2	2	1	-	-	0	bmozy	bmo	52	43	-
Hawarden	27·6	0	S'E	1	bgf	44	44	3	-	-	-	0	0	0	-	-	0	bmo	bmowF	43	40	-
Manchester	27·6	+4	ENE	2	mo	50	49	6	-	4	-	1	1	-	-	-	0	bcybzomo	bmow	47	40	-
Squires Gate	27·5	+2	E	3	mo	51	50	6	-	-	-	0	0	0	-	-	0		bmo	51	41	-
Carlisle	27·8	0	E	1	mo	49	47	6	-	-	1	1	1	-	-	-	0	bbw	bwbmobf	46	42	-
Finningley	27·8	-2	N'E	2	mo	55	54	5	5	-	-	3	2	-	23	-	0	bybbmo	bcmfcm	51	45	-
Spurn Head	26·8	6	NW'N	3	mo	60	58	6	5	-	-	8	8	-	-	-	0	bw	cmo	59	*	-
Leeming	28·0	+2	NW	1	mo	54	52	6	5	-	-	6	6	-	25	-	0	bzobcb	bmo, cmo	52	48	-
Tynemouth	28·1	-2	N	2	mo	60	57	6	8	-	-	8	8	-	20	-	off	bcc	como	57	54	-
Acklington	27·8	-2	NNW	2	mo	59	59	6	5	-	-	7	3	7	18	25	0	bcmocmo	bcmocmo	56	·	-
St. Abb's Head	28·6	+8	NNE	3	mo	58	56	5	5	-	-	7	7	-	25	-	0	c	como	57	*	-
Leuchars	29·3	0	NW	2	mo	57	53	6	5	-	-	5	5	-	10	-	0	cmo	cmo	53	55	-
Bell Rock	28·0	-2	NW'N	3	c	55	53	7	5	-	-	7	7	-	25	-	*	bcifc	c	*	*	*
Renfrew	28·9	0	-	0	mo	57	53	6	5	-	-	6	6	-	15	-	0	bybbc	bccmo	56	51	-
Prestwick	27·9	+2	ENE	3	bc	51	48	8	-	-	2	4	4	-	-	-	0	b	bbwbc	48	45	-
Wigtown	28·0	+4	ENE	2	b-bc	56	52	8	5	-	1	3	1	3	20	-	0	bcb	bbc	55	48	-
Eskdalemuir	28·2	0	NNE	1	bc	55	52	7	7	-	-	4	4	-	18	-	0	bbcc	bc	49	47	-
Point of Ayre	27·3	-6	E	1	b-bc	59	57	8	-	-	2	3	3	-	200	-	0	b	b	58	*	
Tiree	26·2	-2	SSE	3	c	58	53	8	5	-	6	7	3	5	40	-	0	cbcbmofg	bwmobcc	51	41	-
Benbecula	25·5	-6	SE	2	bc	57	56	8	-	7	6	4	3	-	-	-	0	cbc	bcbbc	52	46	-
Stornoway	26·5	-4	SSE	2	c	55	53	7	5	3	6	6	2	6	50	-	1	cbc	bcc	50	49	-
Cape Wrath	26·2	-10	E	1	c-bc	62	55	9	5	-	-	3	3	-	30	-	0	b	b	54	*	-
Dalwhinnie																	0			40	29	
Aberdeen	29·5	-2	—	0	mo	56	53	6	5	-	-	8	8	-	10	-	0	cjfomo	ocmo	56	56	-
Rattray	29·9	-2	-	0	c	57	53	7	5	-	-	8	8	-	20	-	0	cmcm	cc	50	*	-
Lossiemouth	28·4	0	ESE	3	f	54	54	2	-	-	-	9	9	-	0	-	0	ccmo	coff	53	49	-
Wick	28·4	-2	SSE	3	c	58	54	7	5	-	-	8	8	-	20	-	0	cofcmoc	c	54	54	-
Hatston	28·7	-2	SE	3	c	58	54	8	5	-	-	8	8	-	14	-	0	c	c	55	55	-
Lerwick	29·1	-2	-	0	c	54	52	8	5	-	-	7	7	-	25	-	0	c	c	52	37	-
Blacksod Point †	24·1	0	SSE	1	b	60	56	7	5	-	-	1	1	-	40	-	0	bc	b	55	*	-
Malin Head †	25·4	-8	ESE	2	b	61	53	8	0	-	5	4	0	-	—	-	0		b	54	*	-
Aldergrove	26·7	-2	E'S	3	mo	56	55	6	5	-	7	[illegible]	1	6	6	-	0	cbcb	bbcwcw	50	43	-
Cas. Archdale	26·1	-2	-	0	b-bc	51	51	7	5	3	6	3	2	1	16	-	0	bcb	bbcw	51	44	-
Birr Castle †	25·3	-2	E	1	b	52	52	8	-	-	-	0	0	0	-	-	0	*	b	51	45	-
Collinstown †	27·0	-2	ENE	1	b-bc F	48	48	1	-	-	3	3	0	-	-	-	0	cff	bcff	47	44	-
Rineanna †	25·7	-2	ESE	3	F	53	53	1	-	-	-	9	9	-	0	-	0	b	cf	53	50	-
Valentia †	24·6	+2	SE'E	4	b-bc	63	59	6	5	-	-	3	3	-	26	-	0	b	bc	56	52	-
Roches Point †	26·7	0	ENE	2	f	56	56	2	-	-	-	9	9	-	0	-	0	b	cf	56	*	TV

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 26th August. 1947

No. 31323

OBSERVATIONS at 12h. G.M.T. 25th August

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total. 0-9 (12)	Cloud. Amount. Low. A. 0-9 (13)	Cloud. Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew ...	25·9	-2	N	3	b	72	55	7	1	-	-	1	1	1	31	-
	Croydon ...	25·8	-2	NNE	3	2o	74	56	6	1	-	-	1	1	1	40	-
	S Newborough	25·3	-14	N'E	3	b	80	57	7	1	-	-	1	1	-	35	-
	Boscombe Down	25·5	-8	NNE	3	b	73	56	8	1	-	-	1	1	-	28	-
	Culshot ...	25·8	-2	N'E	3	b	74	55	7	-	-	-	0	0	0	-	-
	Tangmere ...	24·6	-8	NE'N	3	2o	74	62	6	-	-	-	0	0	0	-	-
	Lympne ...	24·6	0	NNE	4	b	73	59	8	1	-	-	1	1	-	15	-
	Manston ...	25·4	-2	NNE	4	b	69	63	8	1	-	-	2	2	-	20	-
2	Shoeburyness	25·3	-6	ESE	3	b	74	61	7	1	-	-	2	2	-	15	-
	Felixstowe	25·0	-2	E	5	b	71	62	7	1	-	-	1	1	-	35	-
	Gorleston ...	25·4	+2	NNE	4	b-bc	69	61	7	1	-	-	3	3	-	25	-
	Mildenhall	25·7	-6	NNW	2	c-bc	73	60	7	1	-	-	5	5	-	25	-
	West Raynham	26·1	-2	NNE	4	c-bc	71	56	8	1	-	-	5	5	-	35	-
	Waddington	26·7	-4	NNE	3	c-bc	71	57	7	5	-	-	5	5	-	25	-
3	Cranfield ...	26·1	-4	ENE	3	bc	70	54	8	1	-	-	4	4	-	30	-
	Honiley ...	27·8	-8	N	3	2o	69	55	6	1	-	-	3	3	-	25	-
4	Little Rissington	26·4	-14	N'W	3	b	70	54	8	1	-	1	1	1	1	20	-
	Defford ...	26·9	-12	NNE	3	b	71	51	7	1	-	-	1	1	-	30	-
5	Bristol ...	26·4	-14	N	2	2o	70	59	6	1	-	-	2	2	-	13	-
	Hartland Point	25·5	0	NE	2	b	65	58	7	-	-	4	2	2	-	-	-
	Yeovilton	25·6	-8	NE	4	b	73	64	8	1	-	-	1	1	-	40	-
	Portland Bill	26·2	-4	ENE	2	b	71	61	6	1	-	-	2	2	-	20	-
	Exeter ...	25·8	-6	NE	2	b	74	53	9	5	-	-	1	1	-	35	-
	Plymouth ...	25·7	0	SE	2	b	71	55	8	-	-	-	0	0	0	-	-
	St. Eval ...	25·7	-4	NE	1	b	74	55	8	1	-	1	1	1	1	30	-
	Lizard ...	25·7	+2	S	4	b-bc	69	60	7	-	-	5	3	3	-	-	-
	Guernsey ...	25·3	-2	NE'N	4	c	63	60	7	5	-	-	8	4	8	4	8
	Scilly, St. Marys	25·5	+2	E	4	b	74	62	8	-	-	2	2	2	-	-	-
6	Fairwood ...	26·7	-2	SE	1	2o	67	58	6	-	-	-	0	0	0	-	-
	Pembroke ...	26·7	0	SE'E	3	bc	66	57	7	-	-	2	4	4	-	-	-
	Aberporth ...	26·5	-2	ENE	2	b-bc	67	55	8	1	-	2	3	1	3	22	-
7	Holyhead (Valley)	27·0	-2	SW	2	bc	70	53	7	1	-	2	4	2	-	40	-
	Hawarden ...	27·4	-4	S	1	2o	72	55	6	-	4	-	3	3	-	-	-
8	Manchester	26·7	-6	N	1	2o	73	54	6	-	-	-	0	0	0	-	-
	Squires Gate	27·3	-4	NW	3	b-bc	72	57	7	1	-	5	3	1	3	35	-
	Carlisle ...	27·6	-10	ENE	3	bc	70	60	8	1	-	5	4	4	4	30	-
9	Finningley	27·2	-2	NNE	2	bc	73	56	8	1	-	-	4	4	-	30	-
10	Spurn Head	26·9	-4	NNE	3	c-bc	69	59	8	7	-	-	5	5	-	-	-
	Leeming	27·7	-4	NE'N	2	c	67	56	7	7	-	-	7	2	6	30	40
	Tynemouth	28·6	+2	NE	2	c	64	57	7	8	-	-	7	7	-	28	-
	Acklington	28·5	+2	NE	3	c	66	57	7	8	-	-	6	3	6	25	40
11	St. Abb's Head	28·6	0	NNW	1	mo	61	59	6	8	-	-	6	6	-	25	-
	Leuchars ...	29·5	-2	ESE	2	c-bc	66	56	7	5	-	1	5	3	4	15	25
	Bell Rock	28·4	0	NNW	3	c	58	52	7	5	-	-	7	7	-	25	-
12	Renfrew	28·3	-12	NE	2	bc	69	54	7	5	-	1	4	3	3	20	40
	Prestwick ...	27·5	-6	SE	1	c-bc	73	51	8	1	-	2	5	1	5	35	-
	Wigtown	27·9	-4	SE	3	c-bc	70	58	8	2	-	5	5	2	5	25	-
	Eskdalemuir	28·0	-2	NE'E	2	c	65	56	8	7	-	-	6	6	-	20	-
	Point of Ayre	27·8	0	SE	1	c	68	58	8	-	-	3	7	7	-	300	-
13A	Tiree ...	26·6	-2	SSE	4	bc	64	54	8	-	7	4	4	3	3	-	-
	Benbecula ...	26·0	-2	SE	4	b-bc	69	57	8	-	-	8	3	3	-	-	-
13B	Stornoway ...	26·6	-2	SE	3	c-bc	65	58	8	-	3	6	5	5	2	-	-
	Cape Wrath	27·1	+2	SW	3	c-bc	63	57	8	7	-	-	5	5	-	30	-
15	Dalwhinnie																
	Aberdeen ...	29·6	-2	SSE	2	b-bc	63	53	8	5	-	2	3	3	2	15	-
	Rattray ...	29·2	-8	SSE	3	bc	63	55	7	1	-	-	4	4	-	35	-
	Lossiemouth	28·0	-4	NNE	3	mo	62	57	6	1	-	2	4	3	4	35	-
	Wick	28·6	-2	SSE	4	c	60	55	6	5	-	-	6	6	-	18	-
16	Hatston	28·8	-2	S	3	c-bc	61	55	7	5	-	2	5	4	3	15	-
	Lerwick	28·9	-6	SSS	2	c	59	54	8	5	-	-	8	8	-	25	-
17	Blacksod Point †	24·8	+14	S	3	b	68	60	7	5	-	-	4	4	-	15	-
18	Malin Head †	25·4	-2	ESE	3	bbc	66	58	8	-	-	2	3	-	-	-	-
	Aldergrove	27·6	0	SSE	3	2o	69	59	6	1	-	2	5	3	4	20	-
	Cas. Archdale	26·1	-6	S'E	0	b	69	58	7	1	-	-	2	2	-	20	-
19	Birr Castle ... †	25·3	-2	E	1	b	75	55	8	5	-	-	2	2	-	25	-
	Collinstown †	27·2	-2	E'N	2	c-bc	68	57	8	1	-	7	5	1	-	45	-
20	Rineanna †	26·0	-4	S'E	4	b	70	59	8	1	3	1	2	1	-	22	-
	Valentia ... †	25·3	+2	SSE	4	bc	71	60	8	1	-	4	4	1	-	24	-
	Roches Point †	26·8	+2	E	3	bc	63	61	8	5	-	-	4	4	-	25	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

OBSERVATIONS at 18h. G.M.T. 25th August

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Cloud. Form. Med. (26)	Cloud. Form. High. (27)	Cloud. Amount. Total. 0-9 (28)	Cloud. Amount. Low. A. 0-9 (29)	Cloud. Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	21h. State of Ground. 0-9 (33)
1	Kew ...	24·7	-2	NNE	3	2	76	55	6	8	-	-	4	4	-	31	-	0
	Croydon ...	24·1	0	E	2	b-bc	73	58	7	2	-	-	3	3	-	40	-	0
	S Newborough	24·2	-6	NNE	3	b	75	56	7	1	-	-	1	1	-	40	-	0
	Boscombe Down	24·1	-4	NE	3	b	73	56	8	2	-	-	2	2	-	40	-	0
	Culshot ...	24·3	-2	-	0	bc	76	58	7	1	-	-	4	4	-	30	-	0
	Tangmere ...	24·0	-6	3	2	bc	71	62	8	2	-	-	4	4	-	35	-	0
	Lympne ...	24·1	0	NNE	4	b	70	54	8	2	-	3	1	1	1	40	-	0
	Manston ...	24·7	-2	NE'N	3	b	67	62	8	1	-	-	1	1	-	20	-	0
2	Shoeburyness	25·1	-2	ENE	3	b	69	57	7	-	-	-	0	0	0	-	-	0
	Felixstowe	24·5	-2	ENE	3	b	69	62	7	-	-	-	0	0	0	-	-	0
	Gorleston ...	25·0	-2	NNE	4	mo	67	63	6	5	-	-	3	3	-	10	-	0
	Mildenhall	24·9	+2	NNE	2	b	73	61	8	-	-	-	0	0	0	-	-	0
	West Raynham	25·8	-2	NNE	4	b	66	60	8	2	-	-	2	2	-	20	-	0
	Waddington	26·7	+4	NNE	3	b	69	59	8	1	-	-	2	2	-	25	-	0
3	Cranfield ...	24·7	-6	NE'E	4	b	71	53	8	-	-	-	0	0	0	-	-	0
	Honiley ...	25·1	-4	NE	2	b	72	55	7	-	-	-	0	0	0	-	-	0
4	Little Rissington	25·4	-2	E	3	b	71	55	7	1	-	-	2	2	-	30	-	0
	Defford ...	25·1	-4	NE	3	b-bc	75	55	7	2	-	-	2	1	-	35	-	0
5	Bristol ...	24·9	-2	NNE	2	b-bc	74	57	7	1	-	-	3	3	-	25	-	0
	Hartland Point	24·7	-2	NE	2	bc	67	58	8	1	-	-	4	1	4	-	-	0
	Yeovilton					b												
	Portland Bill	23·8	-6	W'N	2	2o	68	59	6	-	-	-	0	0	0	-	-	1
	Exeter ...	23·2	-4	NE	4	bc	73	59	7	4	-	-	4	2	4	40	-	1
	Plymouth ...	25·2	-2	S	2	b	67	58	8	2	-	-	2	1	1	30	-	0
	St. Eval ...	25·4	+2	S	3	b-bc	70	58	8	-	-	1	3	3	-	-	-	0
	Lizard ...	25·7	+2	ENE	3	2o	65	58	6	2	-	3	3	1	3	25	-	0
	Guernsey ...	23·9	-6	NE'N	3	b	66	57	7	-	-	-	0	0	0	-	-	0
	Scilly, St. Marys	25·0	-2	ESE	2	b	70	61	8	-	-	2	1	1	-	-	-	0
6	Fairwood ...	25·3	-2	-	0	b-bc	69	54	7	-	-	3	3	3	-	-	-	0
	Pembroke ...	25·7	-2	N	3	b-bc	68	56	7	-	-	2	3	3	-	-	-	0
	Aberporth ...	25·8	-2	NE	1	bc	66	58	8	-	-	4	4	4	-	200	-	0
7	Holyhead (Valley)	26·5	0	E	3	bc	71	51	7	-	-	2	4	4	-	-	-	0
	Hawarden ...	26·1	-2	NNW	3	2o	68	58	6	-	7	-	5	5	-	-	-	0
8	Manchester	25·7	-2	NE	2	2o	71	57	6	-	-	-	0	0	0	-	-	0
	Squires Gate	26·6	-2	NNW	3	b	70	54	7	1	-	1	1	1	1	35	-	0
	Carlisle ...	26·8	0	ENE	3	b-bc	67	58	7	4	-	5	3	1	3	40	-	0
9	Finningley	26·5	-2	NE'E	3	b	70	58	7	4	-	-	1	1	-	30	-	0
10	Spurn Head	27·0	0	NE'N	4	b	65	63	7	-	-	-	0	0	0	-	-	0
	Leeming	27·2	-2	NNE	3	b	67	56	7	-	3	-	1	1	-	-	-	0
	Tynemouth	28·4	-2	N	2	c	63	57	7	8	-	-	7	7	-	28	-	0
	Acklington	28·2	-2	NE	2	c	63	56	7	5	-	-	7	7	-	30	-	0
11	St. Abb's Head	28·5	0	-	0	mo	61	59	6	2	4	1	4	3	3	50	-	0
	Leuchars ...	28·5	-4	E	2	bc	64	57	7	-	-	2	4	4	-	-	-	1
	Bell Rock	28·6	0	NE	4	c	56	54	7	5	-	-	7	7	-	25	-	*
12	Renfrew	27·1	-2	NE	3	c-bc	69	53	7	-	-	8	5	5	-	-	-	0
	Prestwick ...	26·5	-4	WSW	2	c-bc	68	56	7	4	3	2	3	1	2	35	-	0
	Wigtown	27·2	-4	-	0	c-bc	66	58	8	-	-	8	5	5	-	-	-	0
	Eskdalemuir	27·3	0	NE'E	1	b-bc	65	59	8	7	3	4	3	2	1	22	-	0
	Point of Ayre	27·2	-6	-	0	c-bc	66	60	8	-	-	2	3	3	-	200	-	0
13A	Tiree ...	26·3	-6	SE'S	3	b-bc	62	57	7	-	7	2	3	1	3	-	-	0
	Benbecula ...	25·9	+2	S	4	b	66	57	8	-	-	9	2	2	-	-	-	0
13B	Stornoway ...	26·3	-2	SSW	3	bc	68	58	8	-	-	2	4	4	-	-	-	0
	Cape Wrath	27·2	0	-	0	bc	65	56	9	1	-	-	4	4	-	35	-	0
15	Dalwhinnie		0	S	2	bc	66	53	7	5	-	-	4	4	-	16	-	0
	Aberdeen ...	28·8	-2	S'E	2	bc	64	54	8	-	-	3	4	4	-	-	-	0
	Rattray ...	28·4	+2	S	3	bc	62	55	7	1	-	-	4	4	-	35	-	0
	Lossiemouth	26·4	0	ESE	4	c-bc	74	53	8	5	3	2	5	3	1	30	-	0
	Wick	27·8	-6	SSE	2	c	61	56	7	5	4	9	6	2	2	30	-	0
16	Hatston	28·4	-2	S	3	c	59	56	7	5	3	8	6	1	3	12	-	0
	Lerwick	28·8	-2	SSE	2	c	59	54	8	5	-	2	8	3	4	25	-	0
17	Blacksod Point †	24·3	-2	SW	3	bc	67	60	7	1	5	4	4	1	-	40	-	0
18	Malin Head †	24·9	-2	-	0	bc	66	59	8	8	-	5	4	3	-	40	-	0
	Aldergrove	26·7	0	SE	4	b	69	57	7	1	-	-	2	2	-	20	-	0
	Cas. Archdale	26·1	0	S	2	b	72	59	8	5	-	-	3	3	3	25	25	0
19	Birr Castle ... †	24·8	-2	E	1	b-bc	73	58	8	5	-	-	3	3	-	25	-	0
	Collinstown †	26·4	-2	SSE	2	b	63	59	8	-	3	1	2	0	-	-	-	0
20	Rineanna †	25·3	+2	SE	3	b-bc	73	58	8	1	3	3	3	1	-	35	-	0
	Valentia ... †	24·9	-2	SE'S	4	c-bc	70	59	8	-	-	6	5	0	-	-	-	0
	Roches Point †	25·9	-2	ESE	3	b	65	63	7	1	-	-	1	1	-	40	-	0

OBSERVATIONS during DAY (25th)

District	Stations	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
1	Kew ...	cbcby	bbcy	77	9·6	-
	Croydon ...	cbcmo	bcybc	78	8·9	-
	S Newborough	cmocby	by	76	9·1	-
	Boscombe Down	bcmocmo	by	77	10·5	-
	Culshot ...	bcmoby	by	80	12·1	-
	Tangmere ...	bmozy	bbczaybbc	79	11·5	-
	Lympne ...	bmoc	bby	77	12·8	-
	Manston ...	bcb	b	72	12·0	-
2	Shoeburyness	b	b	76	12·3	*
	Felixstowe	bmob	b	74	12·4	-
	Gorleston ...	bc	bc, bc	70	12·8	-
	Mildenhall	cmbc	bcb	77	10·4	-
	West Raynham	c	cbcb	72	10·0	-
	Waddington	cmczobc	bcb	76	9·0	-
3	Cranfield ...	cmocbc	bcyby	73	10·9	-
	Honiley ...	bbczo	bbczayby	75	9·0	-
4	Little Rissington	cbcbby	bcyby	75	9·7	-
	Defford ...	cmobczob	by	77	9·0	-
5	Bristol ...	bmocbczo	by	76	8·9	-
	Hartland Point	b	bcy.p	69	12·8	-
	Yeovilton	b			*	
	Portland Bill	bbc	bcbzo	72	*	-
	Exeter ...	by	bycbc	77	12·4	-
	Plymouth ...	bmoby	bybbc	*	12·1	-
	St. Eval ...	bby	bybcybbc	74	12·8	-
	Lizard ...	bbc	bczo	71	12·6	-
	Guernsey ...	bcc	b	67	9·3	-
	Scilly, St. Marys	b	b	76	12·4	-
6	Fairwood ...	bzo	bzaybcybc	73	12·0	-
	Pembroke ...	bc	bc	*	12·3	-
	Aberporth ...	b	bc	70	11·2	Tr
7	Holyhead (Valley)	bmozobcy	bczaycy	77	12·1	-
	Hawarden ...	bmobzay	bzaybzo	78	10·7	-
8	Manchester	bczoybzoy	bczay, bczo	77	11·4	-
	Squires Gate	mozyb	by	76	12·4	-
	Carlisle ...	bmobczobc	bcb	72	*	-
9	Finningley	bcmocbc	cbcyb	76	12·0	-
10	Spurn Head	c	b	70	9·2	-
	Leeming	czo	bcb	72	5·4	-
	Tynemouth	omoc	c	66	*	-
	Acklington	cmoc	c	66	0·3	-
11	St. Abb's Head	cmo	bc	64	*	-
	Leuchars ...	cmozoc	bc	69	7·0	-
	Bell Rock	c	bc	*	*	*
12	Renfrew	cmocbc	cbc	72	6·1	*
	Prestwick ...	bcc, cy	cyc	75	*	-
	Wigtown	bc	cycbc	72	*	-
	Eskdalemuir	bcc	cbc	71	7·9	-
	Point of Ayre	bc	c	72	11·7	-
13A	Tiree ...	cbc	bcb	66	0·5	-
	Benbecula ...	bczcbc	bcb	71	*	-
13B	Stornoway ...	cbc	bc	70	9·4	-
	Cape Wrath	bcc	cbc	69	*	*
15	Dalwhinnie		bc	67	9·9	-
	Aberdeen ...	cmo	bc	67	7·8	-
	Rattray ...	bcz	bzo	*	*	-
	Lossiemouth	cjfcbcmo	bcmoc	73	9·3	-
	Wick	cmo	cmoc	62	2·7	-
16	Hatston	c	cbcc	63	5·9	-
	Lerwick	c	coc	61	0·2	-
17	Blacksod Point †	b	bc	70	*	-
18	Malin Head †	b	bc	68	8·3	-
	Aldergrove	bcczo	bcybcb	74	~~7·9~~ 10·0	-
	Cas. Archdale	bmob	bybcy	75	12·4	-
19	Birr Castle ... †	b	bc	73	10·8	-
	Collinstown †	bc	b	69	10·5	-
20	Rineanna †	b	bc	75	11·6	-
	Valentia ... †	bc	c	72	11·1	-
	Roches Point †	bc	b	67	*	Tr

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 5 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

See footnote p. 4.

* Information not usually received.

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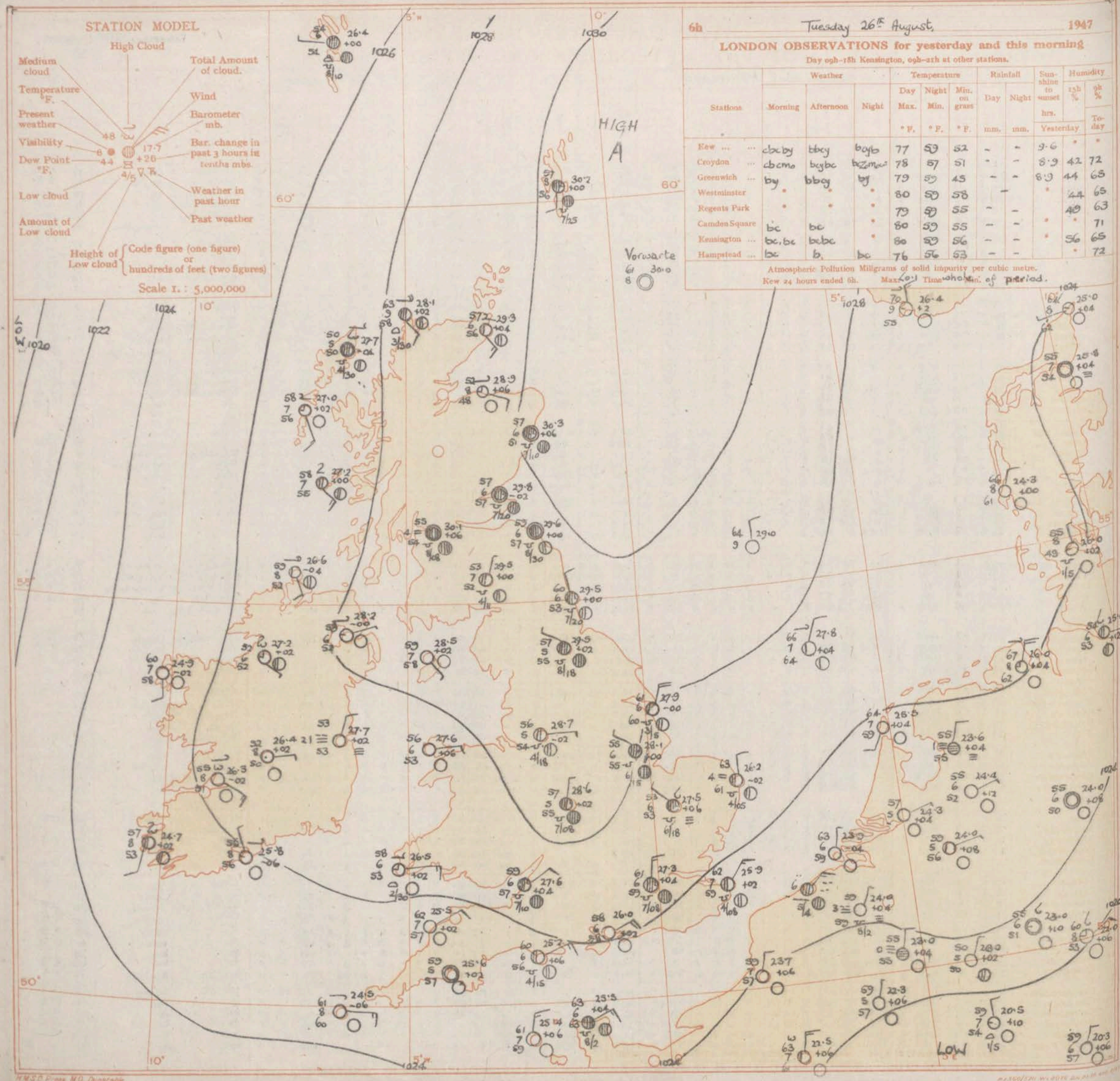


6h Tuesday 26th August, 1947

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. (Yesterday)	Humidity 15h % (Yesterday)	Humidity 9h % (Today)
Kew	cbcby	bbcy	bcyb	77	59	52	–	–	9·6	*	*
Croydon ...	cbcmo	bcybc	bcZmo	78	57	51	–	–	8·9	42	72
Greenwich ...	by	bbcy	by	79	59	45	–	–	8·9	44	68
Westminster	*	*	*	80	59	58	–		*	44	65
Regents Park	*	*	*	79	59	55	–	–		49	63
Camden Square	bc	bc	*	80	59	55	–	–	*	*	71
Kensington ...	bc, bc	bcbc	*	80	59	56	–	–	*	56	65
Hampstead ...	bc	b,	bc	76	56	53	–	–		*	72

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 10·1 Time whole min. of period.

H.M.S.O. Press, M.O., Dunstable

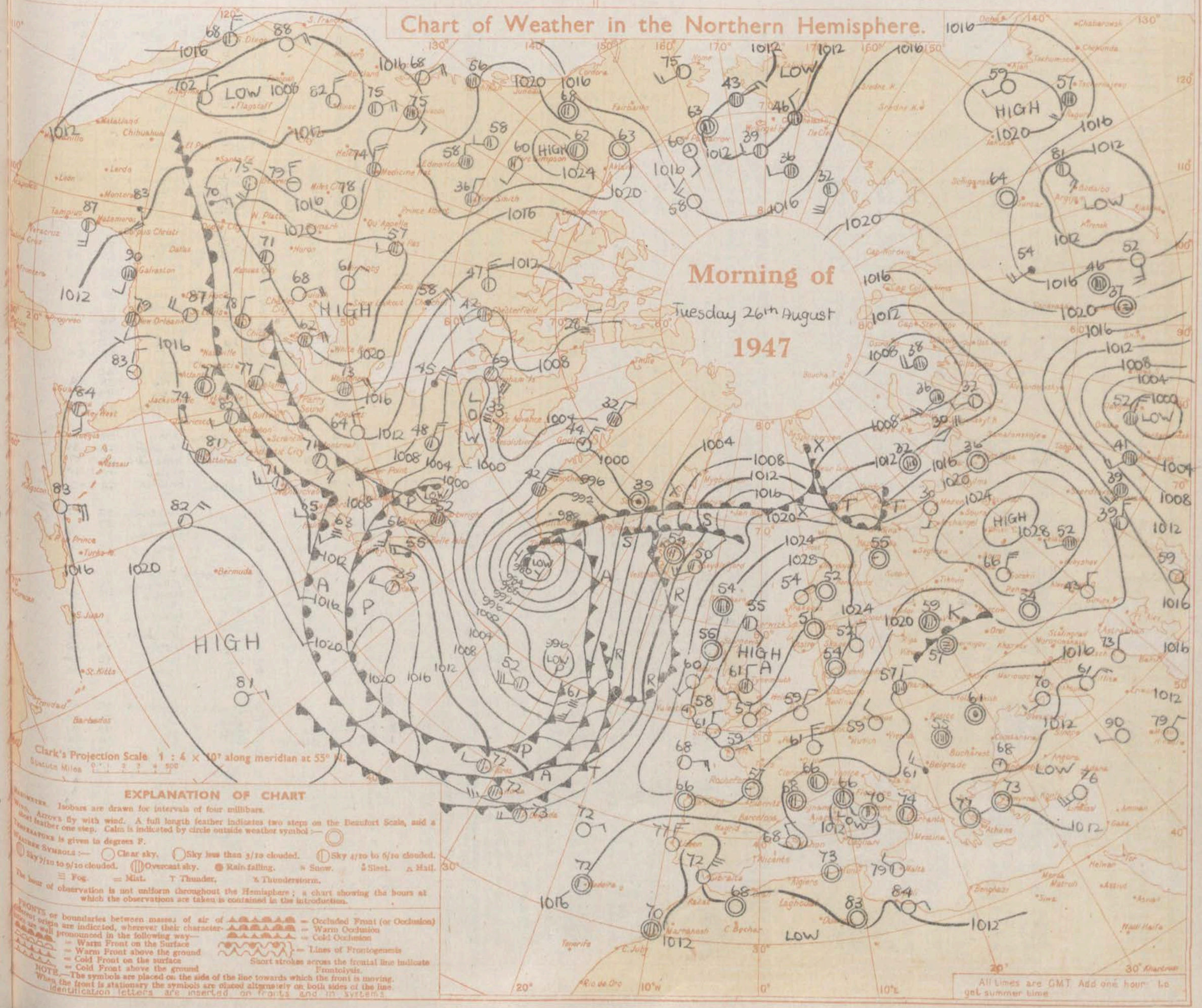
GENERAL INFERENCE

An anticyclone is centred near the Shetlands, and covers the British Isles. Weather will be fair or fine, but Eastern and Central districts will have cloud and local mist or fog in many districts night and morning. It will be warm or very warm.

FURTHER OUTLOOK

Continuing fair or fine.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their character and position are well pronounced in the following way—

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 26th August 1947

No. 31323

OBSERVATIONS at 00hr. G.M.T. 26th August

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 1 hour. (2)	Wind. Dirn. (3)	Wind. Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total 0-9 (12)	Amount. Low. A. 0-9 (13)	Amount. Low. B 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	16			*	*	*	63	*	*	*	*	*	*	*	*	*	*
	Croydon	217	26·7	+6	NE	2	mo	57	53	5	-	-	-	0	0	0	-	-
	S. Farnborough	226	26·6	+10	NE	3	mo	62	56	6	-	-	-	0	0	0	-	-
	Boscombe Down	417	26·1	+10	ENE	3	b	62	55	7	-	-	-	0	0	0	-	-
	Calshot	8	26·1	+10	NE	2	b	65	57	7	-	-	-	0	0	0	-	-
	Tangmere	53	26·0	+8	NE	3	mo	62	58	6	-	-	-	0	0	0	-	-
	Lympne	341	25·6	+6	NNE	4	b	62	61	7	-	-	-	0	0	0	-	-
	Manston	140	25·9	+6	NNE	3	b	64	61	7	-	-	-	0	0	0	-	-
2	Shoeburyness	17																
	Felixstowe	10	26·4	+6	NNE	2	mo	61	59	6	-	-	-	0	0	0	-	-
	Gorleston	5	26·2	+6	NNE	4	bc	64	59	7	5	-	-	4	4	-	25	-
	Mildenhall	13	27·3	+6	NNE	1	mo	56	56	6	5	-	-	1	1	-	10	-
	West Raynham	250	27·1	+2	NNE	3	mo	61	60	6	5	-	-	4	4	-	5	-
	Waddington	235	28·0	+6	NNE	1	mo	58	58	6	-	-	-	0	0	0	-	-
	Cranfield	340	27·2	+10	NE	3	mo	58	57	6	-	-	-	0	0	0	-	-
3	Honley	427	28·0	+12	ENE	3	mo	57	56	6	-	-	-	0	0	0	-	-
4	Little Rissington	731	27·6	+10	E	2	mo	57	55	6	-	-	-	0	0	0	-	-
	Defford	58	27·5	+10	NE	2	mo	59	54	6	-	-	-	0	0	0	-	-
5	Bristol	209	26·4	+6	ESE	1	mo	59	56	6	-	-	-	0	0	0	-	-
	Hartland Point	199	25·7	0	ENE	3	b	66	51	8	-	-	-	0	0	0	-	-
	Yeovilton	50																
	Portland Bill	32	24·4	+4	ENE	3	b	67	57	6	-	-	-	0	0	0	-	-
	Exeter	100	26·0	+2	NE	2	mo	58	55	6	-	-	1	4	4	-	0	-
	Plymouth	86	25·4	-4	-	0	b	60	58	7	-	-	-	0	0	0	-	-
	St. Eval	345	26·4	+2	NE	2	b	68	55	7	-	-	-	0	0	0	-	-
	Lizard	240	25·7	0	NE	3	b	61	54	7	-	-	-	0	0	0	-	-
	Guernsey	340	25·3	-2	NNE	3	b	60	55	7	-	-	-	0	0	0	-	-
	Scilly, St. Marys	163	25·4	+2	N	2	b	61	60	8	-	-	-	0	0	0	-	-
6	Fairwood	268	26·5	+4	-	0	mo	59	53	6	-	-	-	0	0	0	-	-
	Pembroke	142	26·5	+4	NE'E	3	b	60	52	7	-	-	-	1	-	-	35	-
	Aberporth	425	27·2	+6	-	0	b	57	55	8	-	-	-	0	0	0	-	-
7	Holyhead (Valley)	32	27·4	+2	NNE	2	mo	57	53	6	-	-	-	0	0	0	-	-
	Hawarden	15	28·3	+10	SSW	1	mo	57	53	5	-	-	-	0	0	0	-	-
8	Manchester	230	28·4	+10	ENE	2	mo	54	53	6	-	-	-	0	0	0	-	-
	Squires Gate	33																
	Carlisle	100	28·6	+6	ENE	2	mo	54	53	6	-	-	1	3	3	-	0	-
9	Finningley	28	28·6	+4	-	0	m	53	52	4	-	-	-	0	0	0	-	-
10	Spurn Head	29	28·2	+8	NE	3	bc	60	58	7	5	-	-	4	4	-	0	-
	Leeming	105	29·3	+6	WNW	1	mo	51	50	6	-	-	-	0	0	0	-	-
	Tynemouth	108	29·4	+4	N	2	c	61	56	7	8	-	-	7	7	-	28	-
	Acklington	138	29·3	+4	WNW	2	mo	52	52	5	5	-	-	5	5	-	24	-
11	St. Abb's Head	280	29·4	+2	-	0	bc	58	56	7	2	-	-	3	3	-	50	-
	Leuchars	31	29·7	+6	N	1	mo	57	56	6	5	-	-	2	2	-	1	-
	Bell Rock	—	28·6	+2	SE	2	b	60	58	8	5	-	-	1	1	-	25	-
12	Renfrew	35	29·2	+10	-	0	b	57	55	7	-	-	-	0	0	0	-	-
	Prestwick	30	28·4	+6	E	2	mo	58	54	6	-	-	1	2	2	-	0	-
	Wigtown	19	28·5	+6	-	0	b	53	51	8	-	4	-	2	2	-	0	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	28·0	+6	-	0	b	55	52	8	-	-	-	0	0	0	-	-
13A	Tiree	44	27·2	+6	SE	2	b	56	54	7	-	-	-	0	0	0	-	-
	Benbecula	37	26·9	-4	SSE	4	b	58	56	7	-	-	-	0	0	0	-	-
13B	Stornoway	12	27·8	+8	-	0	b	55	53	7	-	-	-	0	0	0	-	-
	Cape Wrath	367	27·2	+2	-	0	b	62	49	9	5	-	-	2	2	-	35	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						56										
	Rattray	40	28·7	-2	S	2	bc	53	51	7	1	-	-	4	4	-	30	-
	Lossiemouth	21	28·3	+6	SE	3	b	57	50	7	-	-	-	0	0	0	-	-
	Wick	114	28·6	+2	SE	4	b	59	56	7	-	-	-	0	0	0	-	-
16	Hatston	45	29·0	0	S	3	b	58	55	7	-	3	-	2	2	-	0	-
	Lerwick	209	30·0	+6	SSE	1	bc	55	55	8	5	-	-	4	4	-	25	-
17	Blacksod Point †	18	25·6	+6	S'W	1	b	60	58	7	-	-	-	0	0	0	-	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	28·2	+8	-	0	b	53	51	7	-	-	-	0	0	0	-	-
	Cas. Archdale	225	26·7	+8	-	0	b	55	53	7	-	-	-	0	0	0	-	-
19	Birr Castle †	173	*	+4	E'S	2	mo	56	54	6	*	*	*	*	*	*	*	*
	Collinstown †	220	27·7	+4	E'S	2	b	59	55	7	-	-	1	1	-	-	0	-
20	Rineanna †	13	26·6	+4	-	0	b	58	54	8	-	-	3	2	-	-	0	-
	Valentia †	30	25·4	0	-	0	b	58	54	8	-	9	-	9	-	-	0	-
	Rochas Point †	22	26·5	+2	-	0	f	59	59	2	-	-	-	0	-	-	0	-

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

OBSERVATIONS at 06hr. G.M.T. 26th August

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Dirn. (19)	Wind. Force (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total 0-9 (28)	Amount. Low. A. 0-9 (29)	Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B (32)	State of Ground. ‡ 0-9 (33)	Weather. 18h.-00h. (39)	Weather. 00h.-06h. (40)	Temperature 21h.-09h. Min. °F. (41)	Temperature 21h.-09h. Min. on Grass °F. (42)	Rain. 21h.-09h. mm. (43)
1	Kew	27·5	+6	NE	2	c	60	54	7	5	-	-	7	7	-	31	-	0	bcyb	bbcc	59	52	-
	Croydon	27·3	+6	N	3	mo	61	59	6	5	-	-	7	7	-	8	-	0	bybzobmb	bmowomo	57	51	-
	S. Farnborough	27·6	+6	NE	2	mo	58	55	6	5	-	-	7	7	-	6	-	0	bybbmo	c	57	49	-
	Boscombe Down	27·1	+6	NE	2	mo	56	55	5	5	-	-	8	8	-	7	-	0	byb	bbmofb	52	50	-
	Calshot	27·0	+6	NNE	3	mo	58	55	5	5	-	-	2	2	-	10	-	0	bcmob	bbmo	57	56	-
	Tangmere	26·0	+2	NE	4	mo	58	58	6	-	-	-	0	0	0	-	-	0	bmo	bmo	57	53	-
	Lympne	25·8	+4	ESE	4	mo	61	59	6	5	-	-	1	1	-	12	-	0	bmo	bwbmo	59	56	-
	Manston	25·9	+2	NE	3	bc	62	59	7	5	-	-	4	4	-	8	-	0	bbc	bwbc	60	59	-
2	Shoeburyness	26·6	+6	NW'N	2	mo	56	55	6	-	-	-	0	0	0	-	-	0		bwbmo	55	53	*
	Felixstowe	26·4	+2	N	2	mo	59	57	6	5	-	-	4	4	-	15	-	0	bbmo	bmowbc	57	55	-
	Gorleston	26·2	-2	N'W	2	m	63	61	4	5	-	-	4	4	-	5	-	0	ebc	bzobcm	57	*	-
	Mildenhall	27·5	+6	NW	1	mo	53	53	6	5	4	-	7	6	2	18	-	0	bbmo	bmocf	51	43	-
	West Raynham	27·1	+2	NW	2	mo	55	55	6	5	-	-	3	3	-	25	-	0	bcbmo	bcmobmo	49	48	Tr
	Waddington	28·1	0	NW	1	mo	55	55	6	5	-	-	6	6	-	15	-	0	bc bbmo	bmofc	54	45	-
	Cranfield	27·8	+6	N'E	2	mo	59	55	6	5	-	-	7	5	5	8	25	0	bybbmo	bmofcm	56	53	-
3	Honley	28·6	+2	NNE	1	mo	57	55	5	5	-	-	7	7	-	8	-	0	bybkomo	bmocmo	56	51	-
4	Little Rissington	28·3	+4	ENE	3	c.bc	57	54	7	5	-	-	5	5	-	12	-	0	bcybmb	bmocmoc	57	52	-
	Defford	28·3	+2	NNE	2	c	60	55	7	5	-	-	7	7	-	15	-	0	bbybmo	cmoc	57	51	-
5	Bristol	27·6	+4	NE	2	mo	59	57	6	5	-	-	7	7	-	10	-	0	bzzbmo	bmomo	55	45	-
	Hartland Point	25·5	+2	ENE	2	b	62	57	7	-	-	-	0	0	0	-	-	0	by	b	61	59	-
	Yeovilton	26·8	+12	ENE	2	m	58	58	4	5	-	-	8	4	8	20	40	0		cmc	54	50	-
	Portland Bill	25·2	+6	ENE	3	mo	60	56	6	5	-	-	4	4	-	15	-	0	bcbzo	bcmo	59		-
	Exeter	27·3	+6	NNE	1	bc	55	53	7	5	-	2	5	2	3	20	-	0	bcmow	bcmow	51	42	-
	Plymouth	25·6	+2	-	0	mo	59	57	6	-	-	-	0	0	0	-	-	0	bcbbw	bwbmow	58	49	-
	St. Eval	25·6	-2	ESE	4	zo	64	55	6	-	-	1	1	1	-	-	-	0	b	bcbzo	55	49	-
	Lizard	25·4	0	E'N	3	mo	62	59	6	-	-	-	0	0	0	-	-	0	bcb	bzo	60	*	-
	Guernsey	25·4	+6	NNE	3	b	61	59	7	-	-	-	0	0	0	-	-	0	b	b	59	54	-
	Scilly, St. Marys	24·5	-6	E	3	b	61	60	8	-	-	3	1	1	-	-	-	0	bw	pw	60	*	-
6	Fairwood	27·2	+4	-	0	mo	58	53	6	-	-	-	0	0	0	-	-	0	bmo	bmo	55	46	-
	Pembroke	26·5	+2	E'N	3	mo	58	53	6	1	-	8	2	2	-	30	2	0	bcbc	bcm	58	*	-
	Aberporth	27·0	-2	S'E	2	b	58	55	8	-	3	-	2	2	-	-	-	0	bcobw	bwbcmo	53	45	-
7	Holyhead (Valley)	27·6	+6	E'N	2	mo	56	53	6	-	-	-	0	0	0	-	-	0	bcybcmo	bmo	55	47	-
	Hawarden	28·9	+4	SSE	1	c/f	53	53	5	5	-	-	7	7	-	12	-	0	bcmobmo	bmobf	48	39	-
8	Manchester	28·7	-2	E	1	mo	56	54	5	5	-	-	4	4	-	18	-	0	bczobmw	bmowbc	50	41	-
	Squires Gate	28·7	+6	E	2	mo	50	50	5	5	-	-	5	5	-	55	-	0		mobc	49	40	-
	Carlisle	29·1	+2	ENE	1	mo	48	48	5	-	-	-	0	0	0	-	-	0	blocbmo	bmow	48	43	-
9	Finningley	28·7	0	NNW	2	m	57	54	4	5	-	-	7	7	-	20	-	0	bmow	bmbcm	52	43	Tr
10	Spurn Head	27·9	0	NNE	4	mo	61	60	6	5	-	-	3	3	-	-	-	0	bc	bcmo	59	*	-
	Leeming	29·5	+2	NW	1	mo	57	55	5	5	-	-	8	8	-	18	-	0	bmo	bmocmo	50	47	-
	Tynemouth	29·5	0	NW	2	zo	60	53	6	5	-	-	7	7	-	20	-	0	c	cmo	59	57	-
	Acklington	29·5	0	WNW	1	mo	56	55	6	5	-	-	7	7	-	25	-	0	cemobcmo	cmo	51	"	-
11	St. Abb's Head	29·6	0	-	0	mo	59	57	6	5	-	-	8	8	-	30	-	0	bc	bcbcmo	56	*	-
	Leuchars	29·8	-2	-	0	mo	57	57	6	5	-	-	7	7	-	20	-	0	bcbmo	bcmo	54	51	-
	Bell Rock	29·7	0	-	0	c	59	55	7	5	-	-	8	8	-	25	-	*	bc	c	*	*	-
12	Renfrew	30·1	+6	-	0	m	55	54	4	5	-	-	8	8	-	8	-	0	cbmow	bmocmw	52	50	-
	Prestwick	28·8	+2	ENE	2	b	55	53	7	-	4	1	1	1	1	-	-	0	cemobb	bmobw	53	49	-
	Wigtown	29·2	+2	-	0	bbc	49	49	7	-	4	-	3	3	-	-	-	0	bcb	bbcb	49	43	-
	Eskdalemuir	29·5	0	NNE	1	bc	53	52	7	5	-	-	4	4	-	11	-	0	bc	bc	48	46	-
	Point of Ayre	28·5	+2	SE'S	1	b	59	58	7	-	-	-	0	0	0	-	-	0	cb	bw	52	*	-
13A	Tiree	30·3	+6	-	0	mo	57	51	6	5	-	-	7	7	-	10	-	0	bcb	bocmo	49	42	-
	Benbecula	30·4	+14	SSW	2	bc	51	50	7	1	-	-	4	4	-	30	-	0	bczbc	bbc	50	*	-
13B	Stornoway	28·9	+6	ESE	2	b	52	48	8	-	-	1	2	2	-	-	-	0	cbcb	bbc	46	35	-
	Cape Wrath	29·3	+4	SE	3	mo	57	56	6	-	-	5	3	3	-	-	-	0	cbcb	bbcmo	56	43	-
15	Dalwhinnie	29·5	+2	S	2	mo	56	56	6	5	-	5	5	5	3	4	-	0	ebcmobb	bbccmo	55	46	-
	Aberdeen	30·2	0	S'W	2	c	57	56	8	5	-	-	7	7	-	25	-	0	bcebbc	bcc	53	31	-
	Rattray	29·9	-2	SSE	2	b	60	58	7	-	-	-	0	0	0	-	-	0	b	b	57	*	-
	Lossiemouth	26·6	-4	SSE	2	b.bc	59	52	8	-	-	2	3	-	-	-	-	0		bc	57	*	-
	Wick	28·2	0	ENE	1	mo	53	52	6	-	-	1	1	-	-	-	-	0	bcw	bwbmo	49	43	-
16	Hatston	29·5	+2	SE	1	mo	52	52	6	-	-	9	2	2	-	-	-	0	b	bbmo	51	43	-
	Lerwick	30·2	+2	c	1	b	52	50	8	-	-	-	0	0	0	-	-	0		b	47	41	-
17	Blacksod Point †	27·7	+2	NNE	2	bf+	53	53	2	-	-	-	0	0	0	-	-	0	bmo	bf	52	40	Tr
18	Malin Head †	26·3	+2	SE	3	b	55	51	8	-	3	1	2	-	-	-	-	0	b	b	55	49	-
	Aldergrove	24·7	+2	SSW	2	bc	57	53	8	-	-	9	4	-	-	-	-	0	b	bc	56	49	Tr
	Cas. Archdale	25·8	-6	NNW	1	b	56	56	8	-	-	1	1	-	-	-	-	0	aff	b	56	*	Tr
19	Birr Castle †																						
	Collinstown †																						
20	Rineanna †																						
	Valentia †																						
	Rochas Point †																						

Monday NIGHT

The DAILY WEATHER REPORT is issued in three Sections:- British, International, Upper Air.
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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 27th August 1947

No. 31327

OBSERVATIONS at 12h. G.M.T. 26th August

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total. 0-9 (12)	Cloud. Amount. Low. A. 0-9 (13)	Cloud. Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew ...	27.0	-10	NNE	3	b	72	54	7	1	-	-	1	1	-	31	-
	Croydon ...	26.7	-10	NE	3	b-bc	73	55	6	1	-	-	3	3	-	50	-
	S Farnborough	26.8	-10	NE	2	b	73	54	7	-	-	-	*	0	0	-	-
	Boscombe Down	26.7	-10	NE	2	b	71	55	7	-	-	-	0	0	0	-	-
	Calshot ...	27.1	-8	NNE	2	b	72	55	6	-	-	-	0	0	0	-	-
	Tangmere ...	26.4	-4	NE	3	2o	74	62	6	1	-	-	1	1	-	25	-
	Lympne ...	26.4	-2	NNE	4	b-bc	71	57	8	5	-	-	3	3	-	15	-
	Manston ...	26.7	-2	NE'N	3	bc	70	60	8	1	-	-	4	4	-	20	-
2	Shoeburyness	26.8	-4	E	2	2o	72	61	6	1	-	-	2	2	-	20	-
	Felixstowe	26.8	+2	E	4	b	72	61	7	1	-	-	1	1	-	30	-
	Corleston ...	27.3	+4	NNE	3	c-bc	72	63	7	5	6	-	5	4	2	30	57
	Mildenhall	27.2	-6	NW	2	b-bc	74	59	8	1	-	-	3	3	-	25	-
	West Raynham	27.4	+2	NE	4	c-bc	71	59	7	5	-	-	5	5	-	30	-
	Waddington	28.0	-2	NNE	3	bc	73	59	7	2	-	-	4	4	-	25	-
3	Cranfield ...	26.9	-10	NNE	3	bc	71	53	8	5	-	-	4	4	-	35	-
	Honiley ...	27.9	-10	E	3	bc	69	53	7	5	-	-	4	4	-	30	-
4	Little Rissington	27.9	-10	E	4	b	67	54	7	1	-	-	1	1	-	15	-
	Defford ...	28.6	-12	ENE	3	b	69	54	7	1	-	-	2	2	-	35	-
5	Bristol ...	27.6	-6	ENE	3	b-bc	70	59	7	1	-	-	3	3	-	25	-
	Hartland Point	26.3	+2	NE	3	b	69	62	7	0	-	-	0	0	0	-	-
	Yeovilton	27.0	-4	NE'E	3	b	73	66	7	1	-	-	2	2	-	30	-
	Portland Bill	26.5	+2	E	3	b-bc	70	62	6	1	-	-	3	3	-	20	-
	Exeter ...	27.3	-6	-	0	bc	71	61	6	1	-	-	4	4	-	18	-
	Plymouth ...	26.9	+2	SSE	1	b	71	59	7	-	-	-	0	0	0	-	-
	St. Eval ...	26.6	0	SE	2	b	72	58	7	-	-	-	0	0	0	-	-
	Lizard ...	26.4	+4	E	4	b-bc	69	62	6	1	-	-	3	3	-	20	-
	Guernsey ...	26.1	+2	NE'E	5	1o	66	62	6	5	-	-	7	5	7	5	8
	Scilly, St. Marys	25.6	+2	ESE	5	b	73	65	7	-	-	8	2	2	-	-	-
6	Fairwood ...	27.6	+2	S	2	2o	68	58	6	2	-	-	1	1	-	20	-
	Pembroke ...	27.6	0	NE'E	4	2o	67	60	6	-	-	-	8	8	-	-	-
	Aberporth ...	27.4	0	NE	2	b	67	60	7	-	-	-	0	0	0	-	-
7	Holyhead (Valley)	27.7	-2	E	3	2o	75	53	6	-	-	-	0	0	0	-	-
	Hawarden ...	29.0	-4	SSE	3	b-bc	72	60	7	1	-	-	3	3	-	30	-
8	Manchester	27.9	-12	E'N	3	2o	72	58	6	1	-	-	4	4	-	30	-
	Squires Gate	28.9	-4	E	3	b	76	58	7	5	-	-	2	2	-	45	-
	Carlisle ...	29.2	-6	ESE	1	2o	71	54	6	1	-	-	3	3	-	35	-
9	Finningley	28.7	-4	NE	3	c-bc	74	56	7	2	-	-	5	5	-	30	-
10	Spurn Head	28.4	0	NE'E	4	c-bc	69	63	7	5	-	-	5	5	-	-	-
	Leeming	28.8	-6	N	2	c-bc	70	59	7	2	-	-	5	5	-	40	-
	Tynemouth	30.7	+2	NE	2	bc	66	60	7	2	-	-	4	4	-	25	-
	Acklington	30.2	+2	NE	3	bc	66	59	8	5	-	-	4	4	-	25	-
11	St. Abb's Head	30.5	-2	SE	1	mo	64	61	6	2	-	-	4	4	-	15	-
	Leuchars ...	30.8	+2	E	2	2o	64	56	6	5	-	-	8	8	8	8	20
	Bell Rock	29.5	+2	NNE	2	c	61	57	7	5	3	-	7	7	-	25	-
12	Renfrew	30.2	-4	ENE	3	2o	67	53	6	5	-	-	3	3	-	25	-
	Prestwick ...	28.9	-6	NNE	3	b-bc	70	58	7	1	-	-	3	3	-	25	-
	Wigtown	29.6	-2	SE	4	b	68	58	7	1	-	-	2	2	-	35	-
	Eskdalemuir	29.6	-2	E	2	c	65	57	8	7	-	-	6	6	-	20	-
	Point of Ayre	29.5	0	SSE	1	b	69	60	7	-	-	-	0	0	0	-	-
13A	Tiree ...	28.3	+2	SSE	4	b	65	57	7	-	-	2	2	2	-	-	-
	Benbecula ...	27.7	0	SSE	3	b	68	59	7	-	-	5	1	1	-	-	-
13B	Stornoway ...	28.3	-2	SSE	2	b-bc	67	60	8	-	-	4	3	3	-	-	-
	Cape Wrath	28.5	+2	SW	1	c-bc	63	54	9	1	-	5	5	2	5	35	-
15	Dalwhinnie																
	Aberdeen ...	30.9	-2	SSE	3	b-bc	66	53	7	5	-	-	3	3	-	25	-
	Rattray ..	30.1	-4	S	3	c-bc	64	55	7	8	-	-	5	5	-	30	-
	Lossiemouth	28.9	-4	NE	4	b-bc	67	55	7	-	-	4	3	3	-	-	-
	Wick	30.1	0	SE	4	bc	63	56	7	-	-	8	4	4	-	-	-
16	Hatston	30.5	+2	SSE	3	b-bc	64	57	6	5	4	1	3	1	2	10	-
	Lerwick	30.9	0	SSE	3	c-bc	63	57	8	1	-	7	5	1	5	24	-
27	Blacksod Point †	24.9	-2	SE	3	b	70	62	7	1	-	5	2	1	-	25	-
28	Malin Head †	26.6	+2	ESE	3	b-bc	68	60	7	-	-	-	3	0	-	-	-
	Aldergrove	28.4	0	ESE	5	2o	71	61	6	5	-	-	2	2	-	30	-
	Cas. Archdale	26.6	-10	SSE	3	b	74	57	7	-	-	-	0	0	0	-	-
19	Birr Castle ... †	25.7	-2	E	1	b-bc	77	52	8	1	-	-	3	3	-	25	-
	Collinstown †	27.8	0	SE	4	2o	67	50	6	1	-	-	3	3	-	25	-
20	Rineanna †	25.9	-6	SE	4	2o	75	50	8	1	4	-	1	1	-	35	-
	Valentia ... †	24.6	-2	SE'S	4	bc	74	49	8	1	3	9	4	1	-	33	-
	Roches Point †	26.8	+2	ESE	3	b-bc	69	67	7	-	-	5	3	0	-	-	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

OBSERVATIONS at 18h. G.M.T. 26th August

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Cloud. Form. Med. (26)	Cloud. Form. High. (27)	Cloud. Amount. Total. 0-9 (28)	Cloud. Amount. Low. A. 0-9 (29)	Cloud. Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. †† 0-9 (33)
1	Kew ...	25.4	-6	E'S	3	bc	74	55	7	8	-	-	4	4	-	31	-	0
	Croydon ...	25.7	-2	ENE	4	b	73	54	8	4	-	-	2	2	-	40	-	0
	S Farnborough	25.3	-6	ENE	2	b-bc	75	56	7	4	-	-	3	3	-	30	-	0
	Boscombe Down	25.1	-10	ENE	2	b	75	56	8	1	-	-	1	1	-	50	-	0
	Calshot ...	25.9	-4	SSW	2	2o	74	63	6	4	-	2	4	3	4	50	-	0
	Tangmere ...	25.0	-4	SW	2	b	71	62	7	1	-	-	2	2	-	30	-	0
	Lympne ...	25.1	-2	NNE	4	b	70	60	8	-	-	-	0	0	0	-	-	0
	Manston ...	26.1	0	NE'N	4	b	68	62	8	-	-	-	0	0	0	-	-	0
2	Shoeburyness	26.2	-2	ENE	3	b	69	62	7	-	-	-	0	0	0	-	-	0
	Felixstowe	26.1	-2	NE'E	3	2o	71	60	6	-	-	-	0	0	0	-	-	0
	Corleston ...	26.8	+4	NE	2	b	68	63	7	-	-	-	0	0	0	-	-	0
	Mildenhall	26.2	-2	ENE	3	b	73	62	8	1	-	-	1	1	-	40	-	0
	West Raynham	26.8	+2	NNE	4	b	71	58	8	1	-	-	1	1	-	35	-	0
	Waddington	27.4	-4	NE'N	4	b	70	60	7	-	-	-	0	0	0	-	-	0
3	Cranfield ...	25.2	-10	NNE	2	b-bc	75	56	8	1	-	-	3	3	-	40	-	0
	Honiley ...	26.2	-6	NE	3	b	73	53	8	5	-	-	2	2	-	35	-	0
4	Little Rissington	26.3	-4	ENE	3	b	71	52	8	4	-	-	1	1	-	25	-	0
	Defford ...	25.9	-10	NNE	3	b	75	54	7	1	-	-	1	1	-	40	-	0
5	Bristol ...	25.3	-12	NNE	2	bc	74	56	7	1	-	-	4	4	-	25	-	0
	Hartland Point	25.2	-4	NE	2	b	70	62	7	-	-	-	0	0	0	-	-	0
	Yeovilton					b												
	Portland Bill	25.0	-8	E	2	2o	67	60	6	-	-	-	0	0	0	-	-	1
	Exeter ...	25.7	-8	SW	3	b	75	62	7	1	-	-	1	1	-	20	-	0
	Plymouth ...	26.1	-6	S	2	b	65	58	7	-	-	-	0	0	0	-	-	0
	St. Eval ...	26.4	+4	S	2	b	69	59	7	-	-	-	0	0	0	-	-	0
	Lizard ...	26.0	-2	ESE	3	b-bc	64	61	6	7	-	-	3	3	-	20	-	0
	Guernsey ...	25.4	-4	NNE	4	2o	66	57	6	-	-	-	0	0	0	-	-	0
	Scilly, St. Marys	25.5	-2	ESE	4	bc	67	63	7	5	-	-	4	4	-	15	-	0
6	Fairwood ...	26.2	-12	SE	2	2o	70	58	6	-	-	-	0	0	0	-	-	0
	Pembroke ...	27.2	-2	NW	1	mo	68	65	6	-	-	-	0	0	0	-	-	0
	Aberporth ...	26.5	-4	NE	2	b	68	59	7	-	-	-	0	0	0	-	-	0
7	Holyhead (Valley)	26.9	-4	SE	2	2o	67	60	6	-	-	-	0	0	0	-	-	0
	Hawarden ...	26.9	-8	SSE	1	2o	74	61	6	-	-	-	0	0	0	-	-	0
8	Manchester	27.2	-4	E	2	2o	73	56	6	1	-	-	1	-	-	50	-	0
	Squires Gate	27.1	-8	ENE	3	2o	75	57	6	-	-	-	0	0	0	-	-	0
	Carlisle ...	27.5	-6	ENE	2	b	70	60	7	-	-	-	0	0	0	-	-	0
9	Finningley	28.1	0	ENE	3	b	71	60	8	4	-	-	2	2	-	25	-	0
10	Spurn Head	29.2	+4	NE	3	mo	65	63	6	5	-	-	7	7	-	0	-	0
	Leeming	28.9	+2	NNE	3	bc	69	59	7	4	-	-	4	4	-	45	-	0
	Tynemouth	30.2	-4	E	1	b	66	60	8	1	-	-	2	2	-	25	-	0
	Acklington	29.6	-6	E	2	bc	64	59	8	5	-	-	4	4	-	28	-	0
11	St. Abb's Head	29.2	-10	SE	2	b	65	62	7	-	-	-	0	0	0	-	-	0
	Leuchars ...	30.0	-2	E	3	b	64	57	7	-	-	-	0	0	0	-	-	0
	Bell Rock	29.7	-2	ESE	3	b	74	66	8	-	-	1	2	-	-	0	-	*
12	Renfrew	28.4	-8	NE	3	2o	70	56	6	-	-	-	0	0	0	-	-	0
	Prestwick ...	27.4	-10	W	2	2o	68	58	6	1	-	-	1	1	-	35	-	0
	Wigtown	28.2	-8	SSE	1	b	69	61	7	-	-	-	0	0	0	-	-	0
	Eskdalemuir	28.4	-4	NE'E	2	b-bc	67	59	8	7	-	-	3	2	-	20	-	0
	Point of Ayre	28.2	+0	-	0	b	67	50	7	-	-	-	0	0	0	-	-	0
13A	Tiree ...	27.6	-6	SSE	2	b	63	58	7	-	4	9	1	1	1	-	-	0
	Benbecula ...	27.2	-6	S	3	b	69	59	7	-	-	9	2	2	-	0	-	0
13B	Stornoway ...	27.8	-6	SW	3	bc	69	59	8	-	-	2	4	4	-	0	-	0
	Cape Wrath	28.4	-2	E	1	b-bc	65	47	7	5	-	2	3	3	2	35	-	0
15	Dalwhinnie	29.0	0	S	1	b-bc	68	59	7	5	-	-	3	3	-	0	-	0
	Aberdeen ...	30.0	-6	S'E	3	b	64	53	7	-	-	1	1	1	-	0	-	0
	Rattray ..	29.4	-6	S	3	b-bc	62	56	7	1	-	-	3	3	-	35	-	0
	Lossiemouth	27.6	0	SW	4	bc	69	61	7	-	-	4	4	4	-	0	-	0
	Wick	29.2	-6	ESE	3	c-bc	61	57	7	-	-	8	5	5	-	0	-	0
16	Hatston	29.8	-4	SE	3	bc	62	55	7	-	-	8	4	4	-	0	-	0
	Lerwick	31.0	-4	SSE	2	c	58	56	7	-	-	8	6	6	-	0	-	0
27	Blacksod Point †	24.0	-6	SSW	2	b	60	61	7	1	5	-	2	1	-	40	-	0
28	Malin Head †	25.7	-8	ESE	3	b	70	59	7	-	-	-	0	0	0	-	-	0
	Aldergrove	27.6	-6	ESE	3	2o	68	59	6	-	-	-	0	0	0	-	-	0
	Cas. Archdale	25.8	0	SSE	3	2o	71	62	6	1	-	-	1	1	-	30	-	0
19	Birr Castle ... †	25.3	-2	E	1	b	72	61	8	-	-	-	0	0	0	-	-	0
	Collinstown †	27.4	-2	E	3	2o	64	56	6	-	-	-	0	0	0	-	-	0
20	Rineanna †	24.9	-2	SE'S	4	b	73	62	8	1	4	-	1	1	-	40	-	0
	Valentia ... †	24.0	-4	SSE	4	bc	69	61	8	1	3	-	4	1	-	28	-	0
	Roches Point †	25.4	-6	SE	3	b	68	60	7	-	-	-	0	0	0	-	-	0

OBSERVATIONS during DAY (26th)

Stations	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	cbcby	bbcy	77	8.4	-
Croydon	cmobzcy	bzobcy	78	10.1	-
S Farnborough	cmowbby	bybcy	79	10.3	-
Boscombe Down	cmobcmob	by	76	11.1	-
Calshot	bmobcmo	bcy	79	11.6	-
Tangmere	bzcy	bczbyby	79	12.0	-
Lympne	bmobc	bcb	75	12.6	-
Manston	bcbc	bcb	71	11.6	-
Shoeburyness	bbmo	b	74	8.9	*
Felixstowe	bcmob	bzo	73	12.5	-
Corleston	c	bcb	73	12.6	-
Mildenhall	cmobcb	bcyby	81	11.5	-
West Raynham	cmoprobc	by	76	10.9	-
Waddington	cmobc	bcbcy b	80	10.6	-
Cranfield	cmocby	by	77	9.1	-
Honiley	cmozobcy	bcby	76	8.0	-
Little Rissington	b	bbybcy	74	9.8	-
Defford	cbcby	by	76	9.2	-
Bristol	cmobcb	bbybcy	76	10.6	-
Hartland Point	b	b	70	12.6	-
Yeovilton	bc			*	
Portland Bill	bcmobc	bcb	71	*	-
Exeter	cbcmobbczo	bczy	76	12.2	-
Plymouth	bby	bmob		11.9	-
St. Eval	bmozoby	bybbc	75	12.0	-
Lizard	bbczo	cbcz	70	12.2	-
Guernsey	bcmo	b	69	6.3	-
Scilly, St. Marys	b	bbc	74	12.5	-
Fairwood	bzo	bzo	72	12.1	-
Pembroke	bmo	bmo		11.5	-
Aberporth	b	b	70	12.3	-
Holyhead (Valley)	bmozoy	bzoy	77	12.0	-
Hawarden	cmobcmo	bzoybzo	77	8.7	-
Manchester	bczoy	bczoy	77	10.5	-
Squires Gate	mobc	yb	79	11.1	-
Carlisle	bmobczo	bczbcy	75	*	-
Finningley	c	bcybcb	77	9.7	-
Spurn Head	bcc	amo	70	6.3	-
Leeming	cmobcmo	bc	75	2.7	-
Tynemouth	bcmobc	bc	69	*	-
Acklington	cmobc	cbc	69	6.6	-
St. Abb's Head	cmobcmo	b	69	*	-
Leuchars	cmo	amobcb	69	5.8	-
Bell Rock	c	cbc	*	*	*
Renfrew	cmobcmo	bcmobzo	73	8.6	-
Prestwick	bwbzob	bcybzo	76	*	-
Wigtown	bmob	b	71	*	-
Eskdalemuir	mbcbcc	cbcbzc	73	7.5	-
Point of Ayre	b	b	70	12.1	-
Tiree	bcwb	b	67	12.4	-
Benbecula	b	b	73	*	-
Stornoway	bcmobbc	bc	71	10.3	-
Cape Wrath	bc	cb	70	*	-
Dalwhinnie		b	69	11.6	-
Aberdeen	cmobcb	b	67	7.6	-
Rattray	c	bc		*	-
Lossiemouth	bc	bc	73	11.3	-
Wick	bbcmobc	bcc	65	12.8	-
Hatston	bcmobmo	bbcmobc	65	12.4	-
Lerwick	cbc	bcc	64	5.0	-
Blacksod Point	b	b	75	*	-
Malin Head	bc	b	73	11.8	-
Aldergrove	bcmobmo	bmozo	72	11.3	-
Cas. Archdale	bmobcob	bcybmo	76	12.3	-
Birr Castle	bbcy	b	77	11.0	-
Collinstown	b	b	69	11.0	-
Rineanna	b	b	77	12.5	-
Valentia	bc	b	75	11.0	-
Roches Point	bc	b	71	*	-

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 5 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

†† See footnote p. 4.

* Information not usually received.

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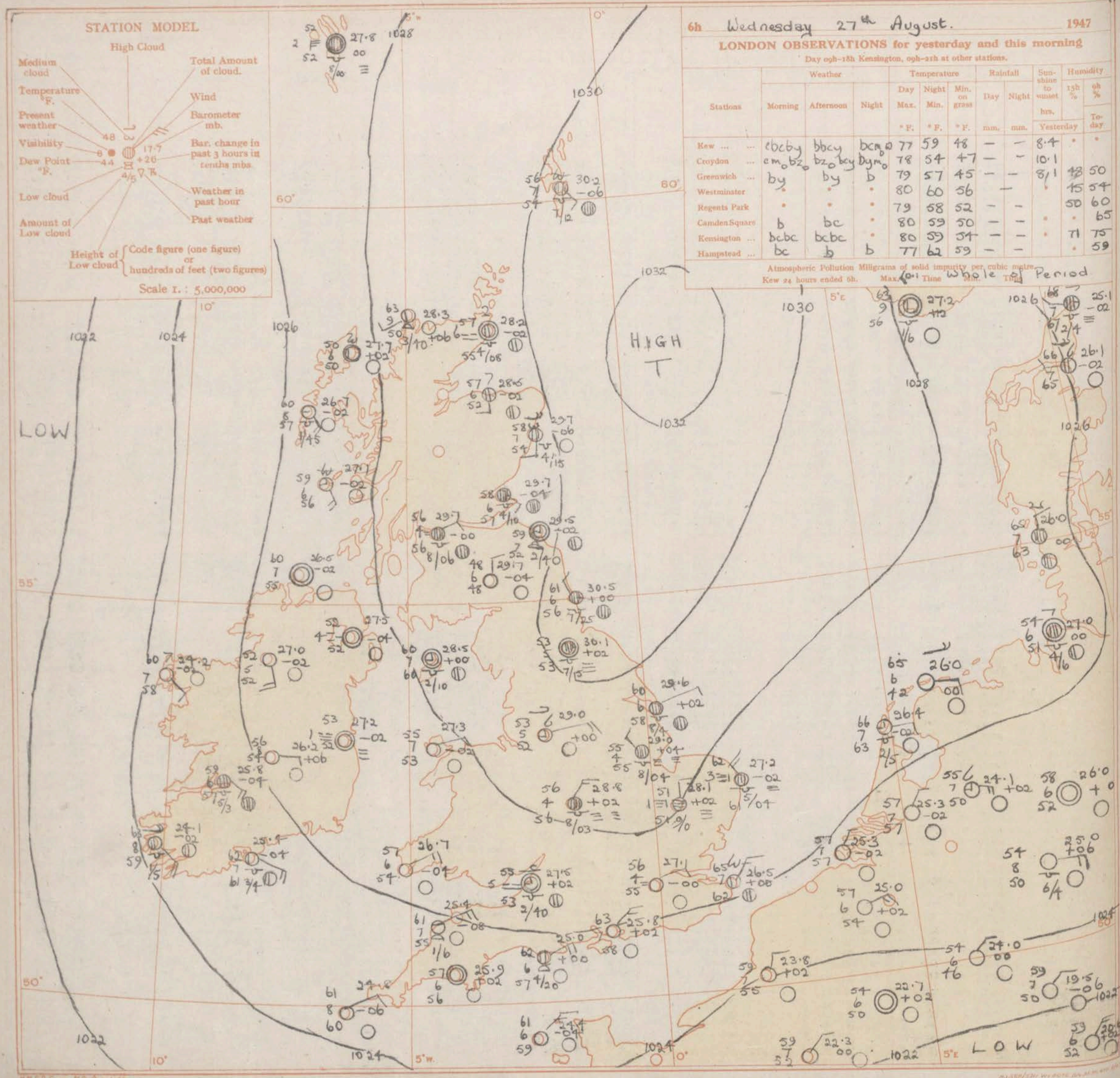
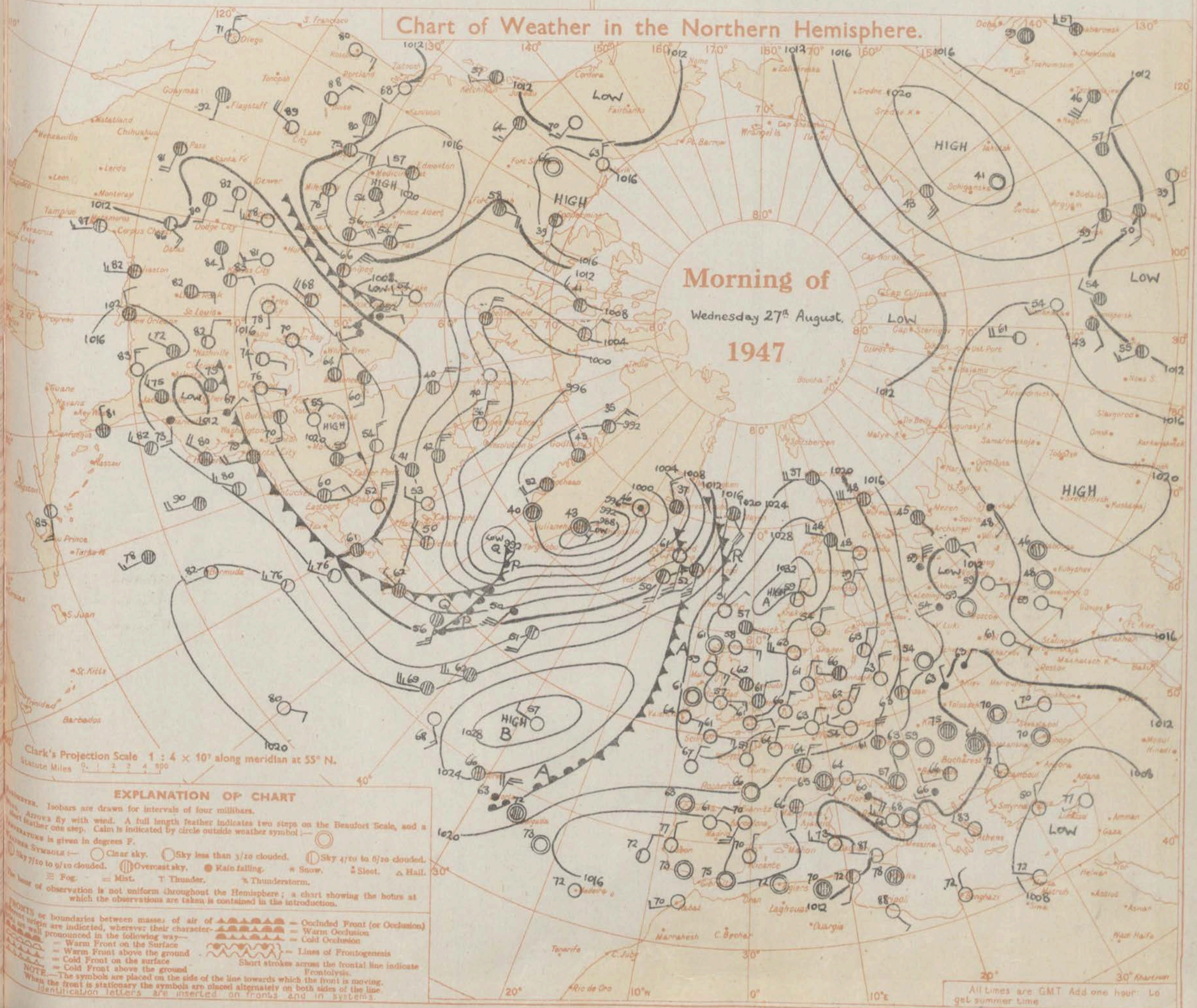

STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs.
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
6h Wednesday 27th August. 1947
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations | Weather: Morning, Afternoon, Night | Temperature: Day Max. °F., Night Min. °F., Min. on grass °F. | Rainfall: Day mm., Night mm. | Sunshine to sunset hrs. Yesterday | Humidity 15h % Yesterday, 9h % Today
Kew ... | cbcby | bbcy | bcm₀ | 77 | 59 | 48 | — | — | 8.4 | • | •
Croydon ... | cm₀bz₀ | bz₀bcy | Dym₀ | 78 | 54 | 47 | — | — | 10.1
Greenwich ... | by | by | b | 79 | 57 | 45 | — | — | 8.1 | 48 | 50
Westminster | • | • | • | 80 | 60 | 56 | — | | • | 45 | 54
Regents Park | • | • | • | 79 | 58 | 52 | — | — | | 50 | 60
Camden Square | b | bc | • | 80 | 59 | 50 | — | — | • | • | 65
Kensington ... | bcbc | bcbc | • | 80 | 59 | 54 | — | — | • | 71 | 75
Hampstead ... | bc | b | b | 77 | 62 | 59 | — | — | | • | 59
Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. <0.1 Time Min. Time Whole Period
HIGH
LOW
LOW
1022
1024
1026
1028
1030
1032

GENERAL INFERENCE

It will be fine and warm or very warm in all districts but extensive very low cold or fog will form tonight in eastern districts of England and Scotland and in the early morning in the Midlands clearing during to-morrow morning.

FURTHER OUTLOOK

Little change likely for some days.



EXPLANATION OF CHART

PRESSURES. Isobars are drawn for intervals of four millibars.

WINDS. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUDS SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way—
— Warm Front on the Surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 27th August 1947

No. 31324

OBSERVATIONS at 00hr. G.M.T. 27th August

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Dirn. (3)	Wind. Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0–9 (12)	Amount. Low. A. 0–9 (13)	Amount. Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	16	*	*	*	*	*	64	*	*	*	*	*	*	*	*	*	*
	Croydon	217	27·5	+6	ENE	2	mo	61	57	5	-	-	-	0	0	0	-	-
	S. Farnborough	226	27·3	+6	ENE	1	mo	61	57	6	-	-	-	0	0	0	-	-
	Boscombe Down	417	26·8	+10	E	3	b	61	56	7	-	-	-	0	0	0	-	-
	Calshot	8	26·8	+10	ENE	2	2o	65	57	6	-	-	-	0	0	0	-	-
	Tangmere	53	26·0	-2	NE	3	mo	65	59	6	-	-	-	0	0	0	-	-
	Lympne	341	26·3	+4	NE	4	b	62	57	7	-	-	-	0	0	0	-	-
	Manston	140	26·6	+2	NE'E	3	b	64	59	7	-	-	-	0	0	0	-	-
2	Shoeburyness	11																
	Felixstowe	10	27·3	+2	NE	3	b	62	58	7	-	-	-	0	0	0	-	-
	Gorleston	5	27·4	+6	NNE	2	b	66	62	7	-	-	-	0	0	0	-	-
	Mildenhall	13	28·1	+2	-	0	mo	54	54	6	-	-	-	0	0	0	-	-
	West Raynham	250	28·0	-2	NNE	2	bf	55	55	1	-	-	-	0	0	0	-	-
	Waddington	235	28·4	0	N'E	3	m	58	58	4	-	-	-	0	0	0	-	-
3	Cranwell	340	27·8	+10	NE	2	mo	57	52	6	-	-	-	0	0	0	-	-
	Honiley	427	28·1	+8	E	3	b	60	58	7	-	-	-	0	0	0	-	-
4	Little Rissington	731	28·1	+10	-	0	b	60	56	7	-	-	-	0	0	0	-	-
	Defford	58	27·7	+6	NE	3	b	59	55	7	-	-	-	0	0	0	-	-
5	Bristol	209	27·0	+6	E	1	mo	60	54	6	-	-	-	0	0	0	-	-
	Hartland Point	299	26·1	+6	S	2	b	65	57	8	-	-	-	0	0	0	-	-
	Yeovilton	50																
	Portland Bill	32	25·0	0	NE	3	b	66	57	6	-	-	-	0	0	0	-	-
	Exeter	100	26·8	+2	-	0	mo	61	55	6	-	-	-	0	0	0	-	-
	Plymouth	86	26·6	0	-	0	mo	59	68	6	-	-	-	0	0	0	-	-
	St. Eval	345	26·6	-2	NE	2	b	62	57	7	-	-	-	0	0	0	-	-
	Lizard	240	26·2	-2	NE	3	b	59	55	7	-	-	-	0	0	0	-	-
	Guernsey	340	25·3	+6	N'E	2	mo	59	57	6	-	-	-	0	0	0	-	-
	Scilly, St. Marys	163	25·5	-2	E'S	3	b	61	60	7	-	-	-	0	0	0	-	-
6	Fairwood	268	26·9	-2	-	0	b	59	55	5	-	-	-	0	0	0	-	-
	Pembroke	142	27·1	+2	ENE	2	b	61	57	7	-	-	-	0	0	0	-	-
	Aberporth	425	27·0	0	-	0	mo	59	55	6	-	-	-	0	0	0	-	-
7	Holyhead (Valley)	32	27·7	+2	E'S	3	mo	57	55	5	-	-	-	0	0	0	-	-
	Hawarden	15	28·7	+10	-	0	mo	56	54	5	-	-	-	0	0	0	-	-
8	Manchester	230	28·5	+2	NE'E	3	mo	58	55	5	-	-	-	0	0	0	-	-
	Squires Gate	33																
	Carlisle	100	29·4	+4	ENE	1	mo	55	54	6	-	-	-	0	0	0	-	-
9	Finningley	28	29·2	+2	N	1	bf-	53	53	3	-	-	-	0	0	0	-	-
10	Spurn Head	29	29·2	+4	NE'N	2	c	61	61	7	5	-	-	7	7	-	-	-
	Leeming	105	30·1	+12	-	0	fg	55	54	2	-	-	-	0	0	0	-	-
	Tynemouth	108	30·5	0	NNW	1	c	62	59	6	7	-	-	7	7	-	25	-
	Acklington	138	30·1	0	NNW	2	cbc	59	57	6	5	-	-	5	5	-	17	-
11	St. Abb's Head	280	30·0	+6	SE	2	b	63	53	7	2	-	-	2	2	-	35	-
	Leuchars	30	30·0	+6	-	0	if	57	51	5	-	-	-	0	0	0	-	-
	Bell Rock	—	30·0	+2	-	0	bc	61	58	8	5	-	-	4	4	-	25	-
12	Renfrew	35	29·9	+4	-	0	mo	56	55	6	-	-	-	0	0	0	-	-
	Prestwick	30	28·7	+2	ENE	2	mo	58	54	6	-	-	-	0	0	0	-	-
	Wigtown	10	29·0	+4	-	0	b	58	56	7	-	-	-	0	0	0	-	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	28·4	0	-	0	b	57	55	7	-	-	-	0	0	0	-	-
13A	Tiree	44	27·4	-2	SE	3	mo	59	57	6	-	-	-	0	0	0	-	-
	Benbecula	27	27·2	-2	SE	3	b	59	57	7	-	-	-	0	0	0	-	-
13B	Stornoway	12	28·4	+2	-	0	b	51	51	7	5	-	-	2	2	-	30	-
	Cape Wrath	367	28·6	0	NE	1	b	64	47	9	1	-	-	2	2	-	40	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						58										
	Rattray	46	29·9	+4	S	2	bc	55	54	7	5	-	-	4	4	-	35	-
	Lossiemouth	21	28·5	+4	S	3	mo	56	54	6	-	-	2	3	3	-	*	-
	Wick	114	29·1	0	ESE	3	b	58	56	7	-	-	-	0	0	0	-	-
16	Hatston	43	29·8	-2	SE	3	b	59	56	7	-	3	-	2	2	-	-	-
	Lerwick	269	31·1	-2	SE'E	1	c	57	55	7	5	-	-	8	8	-	15	-
17	Blacksod Point †	18	24·4	-2	-	0	b	61	59	7	-	-	-	0	0	0	-	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	28·3	+4	ENE	2	mo	53	51	6	-	-	-	0	0	0	-	-
	Cas Archdale	225	27·3	+2	SSE	2	mo	56	54	6	-	-	-	0	0	0	-	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	27·8	0	E'N	2	m	55	55	4	-	-	-	0	0	0	-	-
20	Rineanna †	13	26·4	+4	SE	1	mo	61	59	6	-	-	-	0	0	0	-	-
	Valentia †	30	25·0	+2	SE'E	3	b	64	60	7	1	3	-	2	1	-	22	-
	Roches Point †	22	26·0	0	E'S	3	b·64	63	63	7	5	-	-	3	3	-	15	-

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

OBSERVATIONS at 06hr. G.M.T. 27th August

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Dirn. (19)	Wind. Force (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0–9 (28)	Amount. Low. A. 0–9 (29)	Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. 0–9 (33)
1	Kew	27·0	0	NEN	2	mo	61	55	6	-	-	-	0	0	0	-	-	0
	Croydon	27·1	0	ENE	1	m	56	55	4	-	-	-	0	0	0	-	-	0
	S. Farnborough	27·3	-2	—	0	mo	50	49	5	-	-	-	0	0	0	-	-	0
	Boscombe Down	26·5	+2	ENE	2	mo	59	55	6	-	-	-	0	0	0	-	-	0
	Calshot	26·4	-4	N	2	mo	61	56	6	-	-	-	0	0	0	-	-	0
	Tangmere	25·8	+2	NE	4	b	63	58	7	-	-	-	0	0	0	-	-	0
	Lympne	25·9	+2	NE	4	mo	62	59	6	-	8	-	3	3	-	-	-	0
	Manston	26·5	0	NE	3	bkc	65	62	7	-	6	-	3	3	-	-	-	0
2	Shoeburyness	26·5	0	NNE	2	mo	59	57	6	-	-	-	0	0	0	-	-	0
	Felixstowe	26·8	-2	NE	3	2o	60	58	6	1	-	-	0	1	-	36	-	0
	Gorleston	27·2	-2	NNW	3	cbcf	62	61	2	5	-	-	5	5	-	4	-	0
	Mildenhall	28·1	+2	N	1	F	61	51	1	-	-	-	9	9	-	0	-	0
	West Raynham	28·0	0	N	3	cf	58	58	6	5	-	-	7	7	-	2	-	0
	Waddington	29·0	+4	NW	2	mf	55	55	4	5	-	-	8	8	-	4	-	0
3	Cranwell	27·7	0	NNE	3	f-	57	57	3	-	-	-	9	9	-	0	-	0
	Honiley	28·8	+2	NNE	3	mf	56	56	4	5	-	-	8	8	-	3	-	0
4	Little Rissington	28·5	+2	N	3	mo	55	53	6	-	-	-	0	0	0	-	-	0
	Defford	28·4	+2	NNE	1	m	55	53	4	5	-	-	4	4	-	5	-	0
5	Bristol	27·6	+2	-	0	fg	55	53	5	5	-	-	2	2	-	40	-	0
	Hartland Point	25·4	-8	ENE	3	b	61	55	7	1	-	-	1	1	-	40	-	0
	Yeovilton	26·3	+4	-	0	fg	50	50	7	-	3	-	1	1	-	-	-	0
	Portland Bill	25·0	0	ENE	3	bc	62	57	6	1	-	-	4	4	-	20	-	1
	Exeter	25·8	-12	-	0	mo	51	46	6	-	-	-	0	0	0	-	-	0
	Plymouth	25·9	+2	-	0	mo	57	56	6	-	-	-	0	0	0	-	-	0
	St. Eval	25·8	-2	E	3	b	61	54	7	-	-	-	0	0	0	-	-	0
	Lizard	24·8	-12	NE'E	4	b	60	55	7	-	-	-	0	0	0	-	-	0
	Guernsey	24·4	-4	NE	3	mo	61	55	6	-	-	-	0	0	0	-	-	0
	Scilly, St. Marys	24·8	-6	ENE	2	b	61	60	8	-	-	-	0	0	0	-	-	0
6	Fairwood	26·7	-2	-	0	mo	53	53	6	5	7	-	3	2	2	55	-	0
	Pembroke	26·7	-4	E'N	3	mo	57	54	6	-	-	-	0	0	0	-	-	0
	Aberporth	26·7	-4	S	3	b	57	56	8	-	-	-	0	0	0	-	-	0
7	Holyhead (Valley)	27·3	-2	ENN	2	b	55	53	7	-	-	-	0	0	0	-	-	0
	Hawarden	28·9	+2	SSW	1	bcf+	48	48	3	-	3	-	4	4	-	-	-	0
8	Manchester	29·0	0	ENE	3	mo	53	52	5	-	4	1	2	2	2	100	-	0
	Squires Gate	28·6	+2	E	3	bkc	54	51	6	5	3	-	3	2	2	25	-	0
	Carlisle	29·2	0	ENE	1	mo	52	51	6	-	4	-	1	1	-	-	-	0
9	Finningley	29·7	+4	N	1	mo	59	57	5	5	-	-	8	8	-	12	-	0
10	Spurn Head	29·6	+2	ENE	2	mo	60	58	6	5	-	-	8	8	-	15	-	0
	Leeming	30·1	+2	—	0	mo	53	53	5	5	-	-	7	7	-	15	-	0
	Tynemouth	30·5	0	NNW	1	mo	61	56	6	5	-	-	7	7	-	25	-	0
	Acklington	30·0	0	W	4	mo	54	52	6	5	-	-	7	7	-	25	-	0
11	St. Abb's Head	29·5	-2	—	0	b	59	52	7	2	-	-	2	2	-	40	-	0
	Leuchars	29·7	-4	SE	1	mo	58	57	6	5	-	-	7	4	7	10	25	0
	Bell Rock	29·6	-4	—	0	cbc	60	57	7	5	-	2	5	4	-	25	-	*
12	Renfrew	29·7	0	ENE	2	m	56	56	4	5	-	-	8	8	-	6	-	0
	Prestwick	28·6	-2	NE	1	mo	55	52	6	5	-	1	5	2	4	20	72	0
	Wigtown	28·8	0	SW	1	bc	52	51	7	5	-	1	4	4	3	35	-	0
	Eskdalemuir	29·7	-4	N	1	mo	48	48	6	-	-	-	0	0	0	-	-	0
	Point of Ayre	28·5	0	—	0	b	60	60	7	5	-	-	2	2	-	10	-	0
13A	Tiree	27·1	-2	SE	3	mo	59	56	6	-	7	4	2	2	1	-	-	0
	Benbecula	26·7	-2	SE'S	4	b	60	57	8	5	-	-	1	1	-	45	-	0
13B	Stornoway	27·7	+2	-	0	mo	50	50	6	-	-	9	3	3	-	-	-	0
	Cape Wrath	28·3	+6	SW	1	bbc	63	50	9	1	-	-	3	3	-	40	-	0
15	Dalwhinnie																	0
	Aberdeen	29·7	-6	SW	1	cbc	58	54	7	5	3	2	5	4	3	15	-	0
	Rattray	29·4	-2	SSW	2	bc	53	52	7	5	-	-	4	4	-	35	-	0
	Lossiemouth	28·5	-2	S	2	mo	54	52	6	-	-	-	4	4	-	—	-	0
	Wick	28·2	-2	—	0	fg	57	55	6	5	-	6	4	4	4	8	-	0
16	Hatston	28·6	-4	SE	4	mo	56	56	6	5	-	2	4	3	3	3	-	0
	Lerwick	30·2	-6	SE'S	2	c	56	54	7	5	7	-	8	7	8	12	-	0
17	Blacksod Point †	24·2	-2	SE	2	bbc	60	58	7	-	-	4	3	0	0	-	-	0
18	Malin Head †	26·5	-2	—	0	b	60	56	7	-	-	-	0	0	0	-	-	0
	Aldergrove	27·5	-4	—	0	fg	52	52	4	-	-	-	1	1	0	-	-	0
	Cas Archdale	27·0	-2	SSE	3	mf	52	52	5	-	-	-	0	0	0	-	-	0
19	Birr Castle †	26·2	+6	E	1	b	56	54	8	-	-	-	0	0	0	-	-	0
	Collinstown †	27·2	-2	—	0	bF+	53	52	1	-	-	-	0	0	0	-	-	0
20	Rineanna †	25·8	-4	E'S	3	mo	59	57	6	5	-	-	5	5	-	8	-	0
	Valentia †	24·1	-2	SE'S	4	bc	62	59	8	5	-	2	4	1	-	21	-	0
	Roches Point †	25·4	-4	ESE	3	bbc	62	61	7	5	-	-	3	3	-	15	-	0

OBSERVATIONS Tuesday NIGHT

District	Stations	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	bcyb	bbmow	59	48	-
	Croydon	byb	bmobm	54	47	-
	S. Farnborough	bcymow	bmowfgw	49	37	-
	Boscombe Down	bb	bbmo	53	48	-
	Calshot	bcmobmo	b2o	60	57	-
	Tangmere	bbmo	bmob	59	54	-
	Lympne	b	bbmobwmo	59	55	-
	Manston	b	b	63	59	-
2	Shoeburyness	bmo	bmo	59	46	-
	Felixstowe	b	bbwb	59	57	-
	Gorleston	b	cf	60	*	-
	Mildenhall	bbmo	bfofc	46	41	-
	West Raynham	bmobfb	cfofcmo	55	46	-
	Waddington	bbmob	bmofcm	53	49	-
3	Cranwell	bbmo	bmobF	54	50	-
	Honiley	byb	bmo ofcm	54	50	-
4	Little Rissington	byb	bmow	53	50	-
	Defford	byb	bcm	53	46	-
5	Bristol	b2obmo	bmofgw	53	+2	-
	Hartland Point	b	b	59	56	-
	Yeovilton		bcmo	46	39	-
	Portland Bill	b	bpc	61	*	-
	Exeter	bmo	bmo	51	43	-
	Plymouth	bmow	bmow	57	-45	-
	St. Eval	bmob	b	59	46	-
	Lizard	bcb	b	54	*	-
	Guernsey	b	b	58	53	-
	Scilly, St. Marys	bw	bw	59	*	-
6	Fairwood	b2obmo	bmow	56	46	-
	Pembroke	bmb	bbmo	57	*	-
	Aberporth	bwbmo	b	54	46	-
7	Holyhead (Valley)	b2obmo	bmo	56	46	-
	Hawarden	bmbmo	bmo	47	39	-
8	Manchester	b2oybmo	bmow	51	44	-
	Squires Gate		bcmowb	52	41	-
	Carlisle	bybmow	bmow	54	44	-
9	Finningley	blomofb	bfofcmo	52	45	-
10	Spurn Head	c	omo	59	*	-
	Leeming	bcbmob	bfcm	54	48	-
	Tynemouth	bccmo	cmo	60	50	-
	Acklington	bccmo	bcfgcmo	51	47	-
11	St. Abb's Head	bcb	bc	54	*	-
	Leuchars	bbmo	cfcmow	49	45	-
	Bell Rock	bc	bcc	*	*	-
12	Renfrew	b2obcmo	bbcmwcmc	51	42	-
	Prestwick	b2obmo	bwbcmo	53	49	-
	Wigtown	bbw	bwcwbw	50	46	-
	Eskdalemuir	b	bc	48	43	-
	Point of Ayre	bw	bbw	53	*	-
13A	Tiree	bbmow	bmow	56	48	-
	Benbecula	b	b	58	56	-
13B	Stornoway	bcb	bbcmo	48	42	-
	Cape Wrath	b	b	61	54	-
15	Dalwhinnie			51	48	-
	Aberdeen	bbc	bcw	53	42	-
	Rattray	bc	bcm	52	*	-
	Lossiemouth	bcmob	bcmo	47	35	-
	Wick	cbcmob	bmobmfg	56	50	-
16	Hatston	bcbmob	bbccmbcm	56	47	-
	Lerwick	c	c	51	51	-
17	Blacksod Point †	b	b	58	*	-
18	Malin Head †		b	57	*	-
	Aldergrove	b2omo	bmowfgm	50	42	-
	Cas Archdale	bmo	bmobm	57	42	-
19	Birr Castle †	*	b	51	44	-
	Collinstown †	b	c	50	40	-
20	Rineanna †	b	c	52	52	-
	Valentia †	b	bc	63	58	-
	Roches Point †	bc	bc	62	*	-

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 28th August 1947

No. 31325

OBSERVATIONS at 12h. G.M.T. Wednesday 27th August

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total. 0-9 (12)	Cloud. Amount. Low. A. 0-9 (13)	Cloud. Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	26.5	-6	N'E	3	b	76	53	7	1	–	–	2	2	0	–	–
	Croydon	26.1	-10	NNE	4	b	79	52	7	1	–	–	1	1	0	40	–
	S Farnborough	26.4	-8	ENE	3	b	78	54	7	1	–	–	1	1	–	40	–
	Boscombe Down	25.7	-6	ENE	4	b	76	60	7	1	–	–	2	2	–	40	–
	Calshot	26.3	-4	ESE	4	b-bc	77	59	7	1	–	–	3	3	–	25	–
	Tangmere	24.9	-14	NE	4	b-bc	79	73	7	1	–	–	3	3	–	30	–
	Lympne	25.4	-4	NNE	5	b	74	55	8	1	–	–	1	1	–	30	–
	Manston	26.3	-2	NE'N	5	bc	69	61	8	5	–	–	4	4	–	10	–
2	Shoeburyness	26.6	-4	ENE	3	b	73	61	7	–	–	–	0	0	0	–	–
	Felixstowe	26.6	0	NE'E	4	b	75	55	7	–	–	–	0	0	0	–	–
	Gorleston	27.3	-2	NNE	3	b-bc	70	62	7	1	4	–	3	2	1	30	72
	Mildenhall	27.3	-6	NNE	2	b	76	55	8	1	–	–	1	1	–	30	–
	West Raynham	28.0	-2	NNE	4	b	71	56	8	2	–	–	1	1	–	25	–
	Waddington	28.7	+10	N'W	1	b	75	56	7	1	–	–	2	2	–	20	–
3	Cranfield	27.4	-6	ENE	4	b	74	52	7	1	–	–	1	1	–	60	–
	Honiley	27.9	-10	NE	4	b	72	52	7	–	–	–	0	0	0	–	–
4	Little Rissington	27.6	-10	E	4	b	73	53	8	1	–	–	2	1	–	20	–
	Defford	28.0	-10	NNE	3	b	74	55	8	1	–	–	1	1	–	30	–
5	Bristol	26.5	-8	ENE	4	b	77	54	8	–	–	–	0	0	0	–	–
	Hartland Point	25.7	-2	NE	2	b	68	61	7	1	–	–	1	1	–	–	–
	Yeovilton	25.7	-8	ES	3	b-bc	77	67	7	1	–	–	3	3	–	30	–
	Portland Bill	25.6	-10	E	3	2o	72	62	6	2	–	–	3	3	–	20	–
	Exeter	25.8	-6	ESE	3	b	77	56	7	1	–	–	1	1	–	23	–
	Plymouth	25.6	-2	ESE	2	b	78	58	7	–	–	–	0	0	0	–	–
	St Eval	25.6	-4	ESE	2	b	75	59	7	1	–	–	2	2	–	30	–
	Lizard	25.7	+2	E	4	2o	68	61	6	–	–	–	0	0	0	–	–
	Guernsey	25.0	-2	NE	5	2o	68	61	6	–	–	–	0	0	0	–	–
6	Scilly, St. Marys	25.1	-2	E	4	b	74	66	7	–	–	–	0	0	0	–	–
	Fairwood	26.6	-6	SE	2	2o	74	57	6	1	–	–	6	1	–	30	–
	Pembroke	26.9	+2	SE	4	2o	71	59	6	–	–	–	0	0	0	–	–
	Aberporth	26.7	-2	S	3	b	75	55	8	1	–	–	1	1	–	25	–
7	Holyhead (Valley)	27.7	0	SSW	3	b	74	54	7	2	–	–	2	2	–	25	–
	Hawarden	28.6	-6	SE	3	2o	73	61	6	–	–	–	0	0	0	–	–
8	Manchester	28.[illegible]	-8	ENE	2	2o	77	57	6	1	–	–	3	3	–	40	–
	Squires Gate	28.4	-4	E	4	2o	79	54	6	5	–	–	3	3	–	35	–
	Carlisle	28.3	-10	E	2	2o	73	57	6	1	–	–	2	2	–	35	–
9	Finningley	29.2	-8	NNE	2	b	73	56	7	–	–	–	1	1	–	25	–
10	Spurn Head	29.6	0	NNE	4	b	69	61	7	–	–	–	0	0	0	–	–
	Leeming	29.2	-8	E	2	2o	72	56	6	1	–	–	3	3	–	40	–
	Tynemouth	30.4	-2	E	2	b-bc	66	56	7	5	–	–	3	3	–	25	–
11	Acklington	29.7	-6	SE	2	b	67	59	7	–	–	1	1	1	–	0	–
	St. Abb's Head	29.5	-2	SE	2	2o	69	61	6	2	–	–	2	2	–	40	–
	Leuchars	30.0	0	ESE	2	6-bc	68	58	7	5	–	–	3	2	–	20	–
	Bell Rock	29.7	-2	–	0	b-bc	64	60	8	2	–	–	3	3	–	25	–
12	Renfrew	29.4	-6	NE	1	2o	67	57	6	5	–	–	3	3	–	10	–
	Prestwick	27.9	-8	N'W	3	bc	73	61	7	1	–	–	4	4	–	30	–
	Wigtown	28.2	-2	S	3	b	70	58	7	1	–	–	1	1	–	30	–
	Eskdalemuir	28.3	-2	S	2	b	70	53	7	1	–	–	2	2	–	25	–
	Point of Ayre	28.6	-2	SES	2	b	70	60	7	–	–	–	0	0	0	–	–
13A	Tiree	27.6	+2	SSE	3	2o	65	58	6	–	–	8	1	1	–	0	–
13B	Benbecula	26.7	0	SSE	4	b	69	61	7	–	–	–	0	0	0	–	–
	Stornoway	27.4	-2	SSE	3	b	67	60	7	–	–	–	0	0	0	–	–
15	Cape Wrath	27.7	-4	SW	1	b	72	56	8	–	–	–	0	0	0	–	–
	Dalwhinnie																
	Aberdeen	29.5	-6	SSE	3	b-bc	68	56	7	–	–	1	3	3	–	0	–
	Rattray	29.3	+2	SSW	3	b-bc	66	55	7	1	–	–	3	3	–	35	–
	Lossiemouth	28.2	+2	NE	3	2o	67	56	6	–	–	2	3	3	–	0	–
	Wick	28.5	-2	SE	3	f	59	52	6	–	–	–	9	9	–	–	–
16	Hatston	28.9	0	SSE	3	mo	64	56	6	5	–	1	2	2	1	–	–
	Lerwick	30.3	0	ESE	1	mo	55	55	6	5	–	–	7	7	1	1	25
17	Blacksod Point †	24.9	-2	SES	2	c-bc	72	61	7	8	–	6	5	4	–	10	–
18	Malin Head †	25.6	-2	SSE	1	b	72	68	7	–	–	1	3	–	–	0	–
	Aldergrove	27.7	-2	SE	4	2o	73	61	6	–	–	–	0	0	0	–	–
19	Ces. Archdale	26.5	-4	SSE	3	b	70	60	7	–	–	–	0	0	0	–	–
	Birr Castle ... †	25.9	-4	E	1	b	78	60	8	–	–	–	0	0	0	–	–
20	Collinstown †	27.4	-2	SE'E	3	2o	69	60	6	–	–	–	0	0	0	–	–
	Rineanna †	25.9	-4	SSE	3	bo	74	63	7	1	4	–	1	1	–	21	–
	Valentia ... †	24.4	-1	SSE	4	c	75	58	8	1	7	6	6	1	–	21	–
	Roches Point †	26.1	0	ESE	4	b	68	66	8	1	–	–	1	1	–	40	–

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

OBSERVATIONS at 18h. G.M.T. Wednesday 27th August

District	Stations.	Barom. at M.S.L. mb. (27)	Change in 3 hours. (28)	Wind. Direc. (29)	Wind. Force. (30)	Weather. (31)	Temp. °F. (32)	Dew Point. °F. (33)	Visibility. 0-9 (34)	Cloud. Form. Low. (35)	Cloud. Form. Med. (36)	Cloud. Form. High. (37)	Cloud. Amount. Total. 0-9 (38)	Cloud. Amount. Low. A. 0-9 (39)	Cloud. Amount. Low. B. 0-9 (40)	Height of Base Hundreds of feet. A. (41)	Height of Base Hundreds of feet. B. (42)	21h. State of Ground. ‡ 0-9 (43)
1	Kew	24.6	-4	E	3	b	76	48	8	–	–	–	0	0	0	–	–	0
	Croydon	24.7	-2	E	4	b	75	48	8	–	–	–	0	0	0	–	–	0
	S Farnborough	24.5	-8	NE	3	b	77	51	7	1	–	–	1	1	–	40	–	0
	Boscombe Down	24.3	-4	ENE	5	b	76	61	7	1	–	–	2	2	–	35	–	0
	Calshot	23.7	-12	ENE	4	bc	66	56	8	5	–	–	4	4	–	35	–	0
	Tangmere	23.9	-2	ENE	3	b	75	55	8	1	–	–	1	1	–	30	–	0
	Lympne	24.5	-2	NNE	4	b	68	58	7	–	–	1	1	1	–	–	–	0
	Manston	25.1	-6	NE	4	b	67	62	8	–	–	3	2	2	–	–	–	0
2	Shoeburyness	25.3	+8	NE'E	3	b	69	60	7	–	–	–	0	0	0	–	–	0
	Felixstowe	25.4	-6	NE'E	3	b	69	62	7	–	–	1	2	2	–	–	–	0
	Gorleston	26.1	-10	NE	3	c-bc	67	63	7	5	–	2	5	5	2	9	72	0
	Mildenhall	26.0	-6	NNE	3	b	71	56	8	–	–	1	1	1	–	–	–	0
	West Raynham	26.6	-8	NE	4	c-bc	67	69	7	5	–	–	5	5	1	12	–	0
	Waddington	27.4	-8	NNE	2	b-bc	70	56	7	–	–	2	3	1	3	30	–	0
3	Cranfield	25.6	-10	NE	5	b	75	47	8	–	–	–	0	0	0	–	–	0
	Honiley	25.6	-10	NE	2	b-bc	76	53	8	1	–	–	3	3	–	20	–	0
4	Little Rissington	26.0	-4	NNE	3	b	73	51	8	1	–	–	2	2	–	35	–	0
	Defford	25.8	-8	ENE	3	b	76	54	8	1	–	–	2	2	–	45	–	0
5	Bristol	25.0	-6	ENE	3	b	76	53	8	4	–	–	1	1	–	30	–	0
	Hartland Point	24.4	-8	NE	1	b-bc	71	59	7	1	–	–	3	3	–	–	–	0
	Yeovilton																	
	Portland Bill	23.7	-8	NNW	3	bc	70	58	6	1	–	–	4	4	–	15	–	1
	Exeter	24.6	-8	–	0	b	75	56	8	–	–	–	0	0	0	–	–	0
	Plymouth	24.8	-6	–	0	b	75	52	7	–	–	–	0	0	0	–	–	0
	St Eval	24.7	-6	N	2	b	72	59	7	–	–	–	0	0	0	–	–	0
	Lizard	24.1	-14	E	4	mo	67	62	6	–	–	–	0	0	0	–	–	0
	Guernsey	23.6	-6	NE'N	4	b	69	59	8	–	–	–	0	0	0	–	–	0
6	Scilly, St. Marys	24.6	-4	E'N	3	b	68	63	7	–	–	–	0	0	0	–	–	0
	Fairwood	25.2	-10	E	1	b	75	56	7	1	–	–	1	1	–	30	–	0
	Pembroke	26.5	0	SE	1	b	72	58	7	–	–	–	0	0	0	–	–	0
	Aberporth	25.6	-6	NE	2	b	69	57	8	1	–	–	2	2	–	30	–	0
7	Holyhead (Valley)	26.8	-6	NE	2	b	72	60	7	–	–	–	0	0	0	–	–	0
	Hawarden	26.6	0	–	0	by	77	59	7	–	–	–	0	0	0	–	–	0
8	Manchester	26.5	-6	ESE	2	2o	75	56	6	1	–	–	3	3	–	35	–	0
	Squires Gate	27.1	-6	NW	3	2o	72	57	6	–	–	–	0	0	0	–	–	0
	Carlisle	26.7	-2	ENE	3	2o	72	61	6	1	–	–	2	2	–	35	–	0
9	Finningley	27.3	-4	E'N	2	b	73	54	8	–	–	1	2	2	–	–	–	0
10	Spurn Head	28.1	-8	NNE	4	mo	63	61	6	5	–	–	6	6	–	–	–	0
	Leeming	27.6	-6	NNE	3	b	70	58	7	–	–	1	2	2	–	–	–	0
	Tynemouth	29.1	-6	SE	2	bc	65	59	7	5	–	–	4	4	–	25	–	0
11	Acklington	28.6	-6	SE	2	b-bc	63	59	8	–	4	2	3	2	2	–	–	0
	St. Abb's Head	27.9	-18	SSE	2	b	63	60	7	2	–	–	2	2	–	35	–	0
	Leuchars	28.2	-10	E	3	b	66	60	8	–	–	1	1	1	–	–	–	0
	Bell Rock	28.2	-14	SE'E	4	b-bc	72	69	8	5	–	5	3	1	–	25	–	*
12	Renfrew	27.2	-10	NE	2	b-bc	73	56	7	1	4	–	3	3	3	25	–	0
	Prestwick	27.3	0	ESE	1	2o	69	59	6	4	–	1	2	1	2	40	–	0
	Wigtown	27.8	-10	SSE	1	b	69	61	7	–	4	–	1	1	–	–	–	0
	Eskdalemuir	27.2	-8	–	0	b	71	57	8	1	–	–	1	1	–	22	–	0
	Point of Ayre	27.6	-8	–	0	b	67	61	8	–	–	–	0	0	0	–	–	0
13A	Tiree	26.9	-6	S'E	3	mo	63	58	6	–	–	8	1	1	–	–	–	0
13B	Benbecula	26.3	-2	SSW	4	b	67	60	7	–	–	1	1	1	–	–	–	0
	Stornoway	27.2	0	SW	4	b	69	59	7	–	–	–	0	0	0	–	–	0
15	Cape Wrath	26.6	-12	SW	2	b	62	59	8	–	–	–	0	0	0	–	–	0
	Dalwhinnie	27.0	-6	SW	1	b-bc	72	57	7	5	–	–	3	3	–	–	–	0
	Aberdeen	28.2	-6	S	2	b	64	58	7	–	–	1	2	2	–	–	–	0
	Rattray	28.0	-4	ENE	3	bc	63	58	7	1	–	–	4	4	–	15	–	0
	Lossiemouth	26.8	-6	E	3	2o	70	55	6	–	–	2	3	3	–	–	–	0
	Wick	27.3	-10	SE	2	[illegible]	63	59	7	–	–	1	1	1	–	–	–	0
16	Hatston	28.2	-2	S	2	b	62	57	8	–	–	1	1	1	–	–	–	0
	Lerwick	28.9	-8	SES	2	c	59	57	7	5	–	–	8	7	–	19	–	0
17	Blacksod Point †	25.4	+2	NE'N	1	c-bc	64	60	7	1	–	–	5	5	–	40	–	0
18	Malin Head †	25.1	+2	SW	3	c	66	62	7	5	–	6	6	3	–	40	–	0
	Aldergrove	26.9	-6	ESE	3	2o	71	61	6	–	–	–	0	0	0	–	–	0
19	Ces. Archdale	25.6	-2	SSE	2	b	74	57	7	1	–	–	1	1	–	25	–	0
	Birr Castle ... †	25.2	-4	SE	1	b	74	57	8	–	–	–	0	0	0	–	–	0
20	Collinstown †	26.6	-4	SE'E	2	2o	66	58	6	–	–	–	0	0	0	–	–	0
	Rineanna †	25.3	-2	SSE	3	bc	74	63	8	1	–	6	4	2	–	35	–	0
	Valentia ... †	24.7	+2	SE	3	bc	71	57	8	–	3	4	4	–	–	–	–	0
	Roches Point †	25.6	-6	ESE	3	mo	68	66	6	–	–	–	0	0	0	–	–	0

OBSERVATIONS during DAY (27th)

District	Stations.	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
1	Kew	w by	bcby	80	12.0	–
	Croydon	b	bcyby	81	12.0	–
	S Farnborough	bmowby	bybcyby	80	12.7	–
	Boscombe Down	bmoby	bybcyb	80	12.1	–
	Calshot	bzo	bcy	81	12.2	–
	Tangmere	bbc	bcy	82	12.5	–
	Lympne	bmoby	byb	76	12.2	–
	Manston	bbc	bcb	72	12.5	–
2	Shoeburyness	b	b	76	12.2	–
	Felixstowe	by	byb	76	12.7	–
	Gorleston	bczobc	bcc	71	9.8	–
	Mildenhall	oFeby	by	80	10.9	–
	West Raynham	cmowbcb	bybbc	72	10.4	–
	Waddington	fcmbzb	bybcy	81	9.6	–
3	Cranfield	ofcmbcb	bybcyby	78	11.2	–
	Honiley	cmobzoby	bbcby	77	10.1	–
4	Little Rissington	cfbmob	bcy	77	11.0	–
	Defford	bcmoby	bybcyby	80	9.6	–
5	Bristol	bmoby	bybcyby	81	11.6	–
	Hartland Point	b	bcbc	72	11.5	–
	Yeovilton	bbc				
	Portland Bill	bzbz	zobc	74	*	–
	Exeter	bby	by	80	12.0	–
	Plymouth	bby	bbcyby	"	11.8	–
	St Eval	bby	bbcyb	77	12.0	–
	Lizard	bz	bz	69	12.5	–
	Guernsey	b	b	72	11.5	–
6	Scilly, St. Marys	b	b	75	12.2	–
	Fairwood	bzoy	bzoby	77	12.1	–
	Pembroke	bcmbmo	b	"	11.5	–
	Aberporth	bwb	byb	77	12.3	–
7	Holyhead (Valley)	bby	by	77	12.8	–
	Hawarden	bcmobmo	bmoby	79	11.0	–
8	Manchester	bcmbzoy	bcy	80	11.7	–
	Squires Gate	mozoyb	yzob	80	11.5	–
	Carlisle	bmobzo	bzoybczo	77	*	–
9	Finningley	cmobzoby	b	81	9.6	–
10	Spurn Head	b	cmo	70	9.1	–
	Leeming	cbczo	bzoyb	80	6.3	–
	Tynemouth	cmobc	bc	69		–
11	Acklington	cmocbbc	b	68	9.4	–
	St. Abb's Head	b	bcb	69	*	–
	Leuchars	cmobcb	bbcb	70	9.7	–
	Bell Rock	cbc	bcb	*	*	–
12	Renfrew	cmembcmobczobcy		75	6.5	–
	Prestwick	bcmobczo	bcyzobczo	79	*	–
	Wigtown	bcwb	b	71	*	–
	Eskdalemuir	b	byb	75	12.1	–
	Point of Ayre	b	b	72	12.1	–
13A	Tiree	bmowbzo	bzomo	67	11.4	–
13B	Benbecula	b	b	73	*	–
	Stornoway	bcmob	b	71	11.0	–
15	Cape Wrath	b	b	80	*	–
	Dalwhinnie		b	73	11.3	–
	Aberdeen	bcb	b	69	11.6	–
	Rattray	bc	bcbc	"		–
	Lossiemouth	bcm	bcz	76	12.3	–
	Wick	OFF emof	ofbjfb	66	7.1	–
16	Hatston	bcmocmo	bmob	67	12.1	–
	Lerwick	comocbcmo	cmocboc	62	3.8	–
17	Blacksod Point †	b	bc	73		–
18	Malin Head †	b	c	77	9.7	–
	Aldergrove	bwmo	bzo	75	11.5	–
19	Ces. Archdale	bmbmob	bby	76	12.4	–
	Birr Castle ... †	b	b	78	10.7	–
20	Collinstown †	b	b	62	12.0	–
	Rineanna †	b	b	78	11.0	–
	Valentia ... †	c	c	76	11.7	–
	Roches Point †	b	b	71	*	–

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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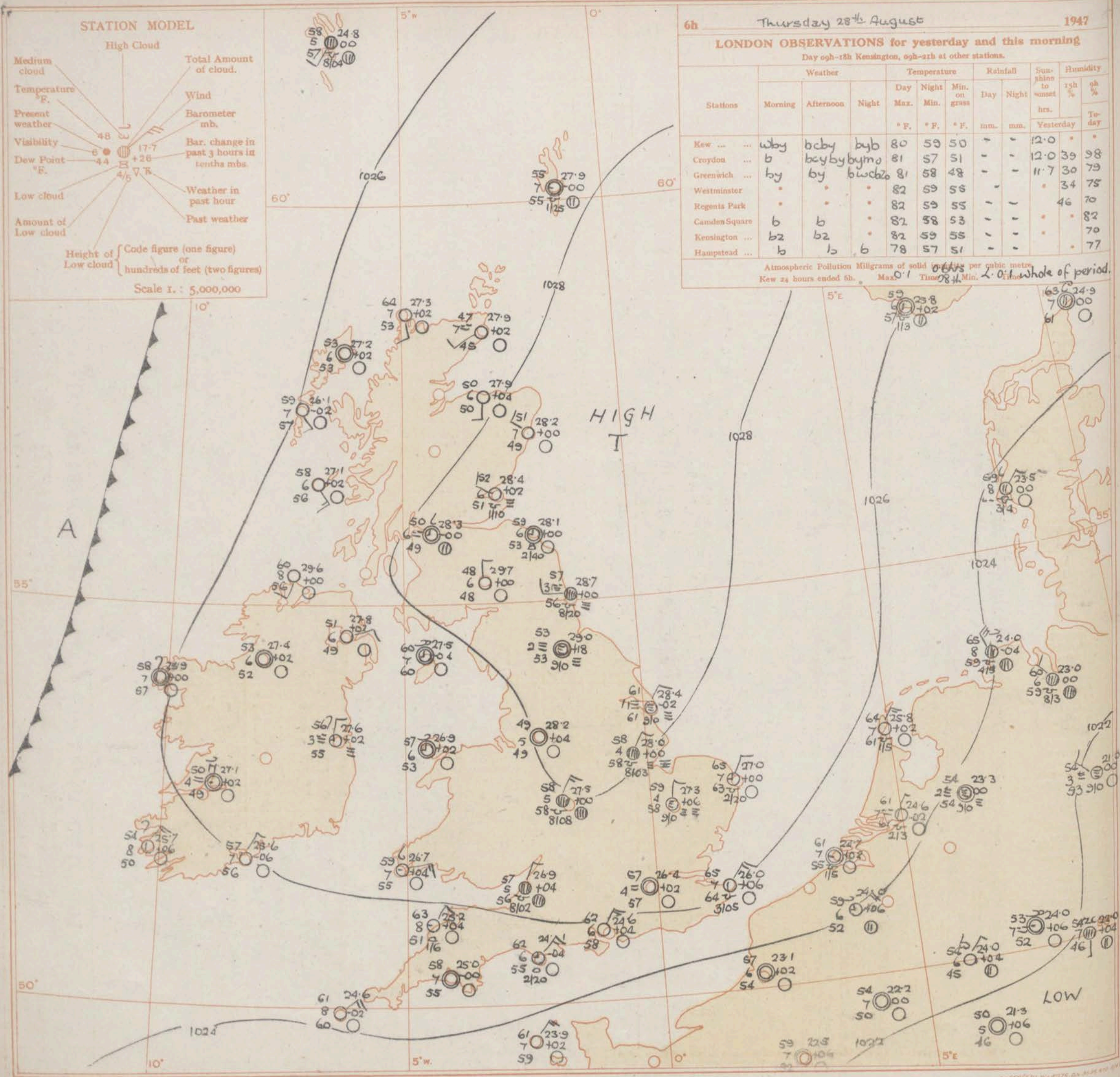


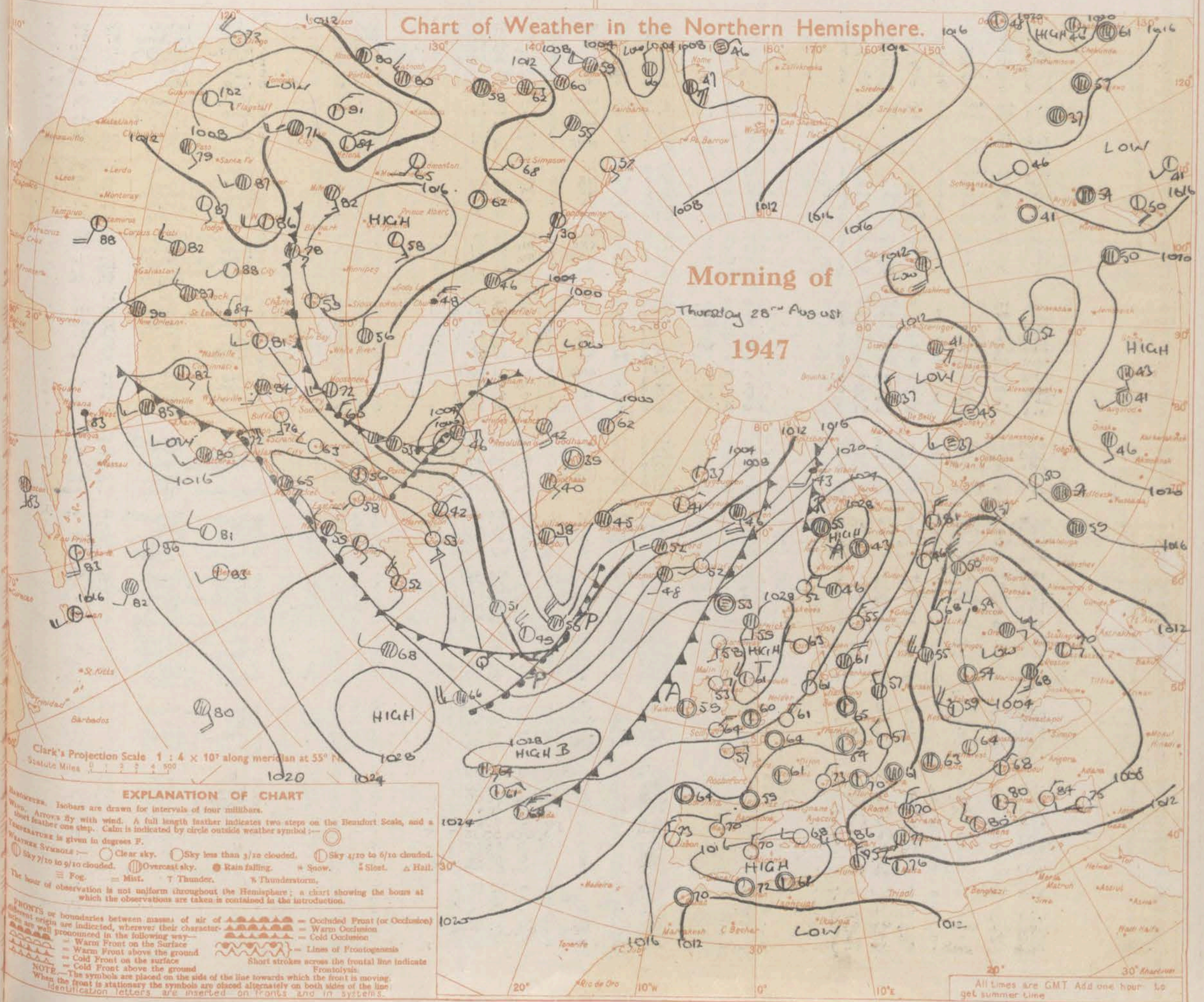
H.M.S.O. Press, M.O., Dunstable.

GENERAL INFERENCE

Pressure will continue high across the British Isles: weather will be mainly fine, with warm or very warm afternoons: Dull conditions with fog in some areas will develop during the night and persist into the morning over eastern districts of England and the Midlands, and local early morning fog will occur elsewhere.

FURTHER OUTLOOK

The dry weather is expected to continue for at least several days.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 28th August 1947

No. 31325

OBSERVATIONS at 00hr. G.M.T. 28th August

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 1 hours. (2)	Wind. Direc. (3)	Wind. Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total. 0-9 (12)	Cloud. Amount. Low. A. 0-9 (13)	Cloud. Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	16		*	*	*	*	62	*	*	*	*	*	*	*	*	*	*
	Croydon	217	26.5	+6	-	0	b	60	58	6	-	4	-	1	1	-	-	-
	S. Farnborough	226	26.4	+6	NNE	1	zo	60	53	6	-	-	1	2	2	-	-	-
	Bossombe Down	417	26.0	+10	ENE	3	b	63	56	7	-	-	-	0	0	0	-	-
	Calshot	8	26.0	+12	NE	2	b	63	57	8	-	-	1	2	2	-	-	-
	Tangmere	53	27.8	-2	NE	4	b	64	55	7	-	-	1	0	1	-	-	-
	Lympne	341	25.0	+2	NNE	4	mo	63	60	6	-	-	-	0	0	0	-	-
	Manston	140	25.7	+2	NE'N	3	b	65	64	7	-	-	-	0	0	0	-	-
2	Shoeburyness	11																
	Felixstowe	10	25.9	+2	NE	3	mo	61	61	6	-	-	-	0	0	0	-	-
	Gorleston	5	26.5	+2	N	2	mo	65	63	6	5	-	-	3	3	.	35	.
	Mildenhall	15	26.9	+2	NNW	1	F	51	50	1	-	-	-	0	0	0	-	-
	West Raynham	250	27.4	+4	NNE	2	mo	59	58	5	5	-	-	5	5	-	7	-
	Waddington	235	28.0	0	N	1	mo	60	00	5	5	-	-	4	4	-	15	-
3	Cranfield	340	27.1	+8	NE	2	mo	57	56	6	-	-	-	2	2	-	-	-
	Honiley	427	27.6	+10	NNE	3	b-bc	59	57	7	-	4	-	3	3	-	-	-
4	Little Rissington	731	27.6	+6	NE	2	b-bc	58	54	7	-	-	4	3	3	-	-	-
	Defford	58	27.4	+10	NE	2	o-bc	57	53	8	-	-	2	3	3	-	-	-
5	Bristol	200	26.7	+6	E	2	b	59	49	7	-	-	-	0	0	0	-	-
	Hartland Point	199	25.0	+2	ENE	2	b	68	54	7	-	-	-	0	0	0	-	-
	Yeovilton	50																
	Portland Bill	32	24.9	+6	ENE	3	b	65	54	7	-	-	-	0	0	0	-	-
	Exeter	100	25.7	+4	-	0	mo	58	54	6	-	-	-	0	0	0	-	-
	Plymouth	86	25.1	+2	WNW	1	mo	61	55	6	-	3	-	1	1	-	-	-
	St. Eval	345	25.6	-2	ENE	2	b	65	58	7	-	-	-	0	0	0	-	-
	Lizard	240	24.9	+2	NE	3	bc	63	52	7	7	-	-	4	4	-	20	-
	Guernsey	340	24.5	+4	NE'N	2	b	60	57	8	-	-	-	0	0	0	-	-
	Scilly, St. Marys	163	24.9	-2	NE	3	b	64	61	8	-	-	-	0	0	0	-	-
6	Fairwood	268	26.2	+4	E	1	zo	65	53	6	-	-	-	0	0	0	-	-
	Pembroke	142	25.8	0	NE	3	c-bc	64	53	7	1	-	-	5	5	-	35	-
	Aberporth	425	26.5	+2	S	1	b	60	52	8	-	-	-	0	0	0	-	-
7	Holyhead (Valley)	32	27.4	+2	ENE	3	mo	58	53	6	-	4	-	4	4	-	-	-
	Hawarden	15	28.3	+12	-	0	mo	57	55	6	-	-	-	0	0	0	-	-
8	Manchester	230	28.0	+8	NE'N	2	mo	56	53	6	-	-	1	2	2	-	-	-
	Squires Gate	33																
	Carlisle	100	28.2	+6	ENE	1	mo	56	55	6	-	-	-	0	0	0	-	-
9	Finningley	28	28.8	+10	NNW	1	f	52	50	4	5	-	-	5	5	-	8	-
10	Spurn Head	29	28.1	0	NE	2	F	60	60	1	-	-	-	0	0	0	-	-
	Leeming	105	29.2	+8	NNW	1	mo	55	52	5	-	-	1	1	1	-	-	-
	Tynemouth	108	29.2	+4	NW	1	mo	61	59	6	5	-	-	4	4	-	20	-
	Acklington	138	28.9	+2	W	1	mo	52	51	6	-	-	6	2	2	-	-	-
11	St. Abb's Head	280	28.3	0	SW	2	b	63	56	7	2	-	-	2	2	-	30	-
	Leuchars	31	28.5	+2	WSW	1	mf	56	56	4	5	-	-	8	8	-	1	-
	Bell Rock	—	27.2	0	-	0	b	61	59	7	5	-	-	1	1	-	25	-
12	Renfrew	35	23.5	+4	-	0	mo	54	53	6	-	-	-	0	0	0	-	-
	Prestwick	30	28.0	+2	SE	2	mo	56	52	6	-	-	-	0	0	0	-	-
	Wigtown	19	28.6	+2	W	2	mo	50	50	6	-	-	-	0	0	0	-	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	[illegible]	27.8	+4	-	0	b	58	55	8	-	-	-	0	0	0	-	-
13A	Tiree	44	27.0	-2	SSE	1	mo	58	56	6	-	-	-	0	0	0	-	-
	Benbecula	27	26.4	-2	SSE	2	b	58	57	7	-	-	1	1	1	-	-	-
13B	Stornoway	12	27.3	-2	S	3	mo	58	58	6	-	-	-	0	0	0	-	-
	Cape Wrath	307	27.8	+6	SW	1	b	60	56	9	-	-	-	0	0	0	-	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						58										
	Rattray	46	27.9	-4	S	2	bc	55	54	7	1	-	-	4	4	-	30	-
	Lossiemouth	21	27.8	+10	SW	2	b	55	54	7	-	-	1	1	1	-	-	-
	Wick	114	28.0	+2	NW	2	bf	50	48	6	-	-	-	0	0	0	-	-
16	Hatston	45	28.0	0	-	0	mo	54	53	6	-	-	-	0	0	0	-	-
	Lerwick	269	28.6	-2	-	1	c	59	57	7	5	-	-	7	7	-	25	-
17	Blacksod Point †	18	25.9	+2	W	1	bc	60	60	7	-	-	6	4	-	-	-	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	27.7	+2	ENE	2	mo	53	50	6	-	-	-	0	0	0	-	-
	Cas. Archdale	225	27.0	+6	-	0	b	57	56	7	-	-	-	0	0	0	-	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	27.5	+2	-	0	mo	54	52	6	-	-	-	0	0	0	-	-
20	Kinnanna †	23	26.7	+2	SE'E	2	mo	60	56	7	-	-	-	0	0	0	-	-
	Valentia †	30	25.7	+2	-	0	b	59	55	8	-	-	1	2	-	-	0	-
	Roches Point †	22	26.3	+2	ENE	1	b	58	58	7	-	-	-	0	0	0	-	-

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

OBSERVATIONS at 06hr. G.M.T. 28th August

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Cloud. Form. Med. (26)	Cloud. Form. High. (27)	Cloud. Amount. Total. 0-9 (28)	Cloud. Amount. Low. A. 0-9 (29)	Cloud. Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. 0-9 (33)	9 h. OBSERVATIONS Wednesday NIGHT. Weather. 18h.-00h. (39)	Weather. 00h.-06h. (40)	Temperature 12h.-00h. Min. °F. (41)	Temperature 12h.-00h. Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	25.8	+2	NNE	1	mo	60	56	6	-	-	-	0	0	0	-	-	0	byb	bmowo	59	50	-
	Croydon	26.4	+2	-	0	m	57	57	4	-	-	-	0	0	0	-	-	0	bybbmo	bmobmw	57	51	-
	S. Farnborough	26.5	+2	-	0	mo	53	50	5	5	-	1	4	4	-	30	-	0	bybbzo	bzowfgmo	51	40	-
	Bossombe Down	25.9	+2	N	3	mo	54	54	6	-	-	-	0	0	0	-	-	0	b	bbmo	54	44	-
	Calshot	25.5	+2	N	2	mo	61	56	6	-	-	-	0	0	0	-	-	0	bcy	bmo	60	56	-
	Tangmere	24.6	+4	NNE	4	mo	62	58	6	-	-	-	0	0	0	-	-	0	bybb	bbmo	61	57	-
	Lympne	25.3	+2	NE'N	4	mo	63	61	6	-	-	1	1	1	-	-	-	0	bbimo	bmowbmo	59	56	-
	Manston	26.0	+6	NE'N	3	b-bc	65	64	7	5	-	-	3	3	-	5	-	0	bbcb	bmowfg	59	53	-
2	Shoeburyness	26.5	+2	NNE	3	mo	61	61	5	5	-	-	8	8	-	10	-	0	b	bomo	58	49	-
	Felixstowe	26.1	+2	NE	3	mo	63	61	6	5	-	-	6	6	-	5	-	0	bbmow	omomow	60	58	-
	Gorleston	27.0	0	NNE	2	b	65	63	7	5	-	-	2	2	-	20	-	0	bzobcmo	bc	63	.	TR
	Mildenhall	27.3	+6	N	1	m	59	58	4	-	-	-	9	9	-	0	-	0	bfbF	oFom	50	45	-
	West Raynham	27.3	+2	NE	3	mo	61	60	5	5	-	-	7	7	-	7	-	0	bccxbcmo	cmo	57	47	-
	Waddington	28.0	0	NE	2	m	58	58	4	5	-	-	8	8	-	3	-	0	bcmocmbcmo	bmoOFcm	56	46	-
3	Cranfield	27.0	+2	NE	4	m	59	59	4	-	-	-	8	8	-	2	-	0	bybbimo	pfpm	56	51	-
	Honiley	27.5	0	NE	3	mo	58	58	5	5	-	-	8	8	-	8	-	0	bybcb	bcmo	56	51	-
4	Little Rissington	27.6	+2	NE	3	m	56	56	4	5	-	-	8	8	-	1	-	0	bcy b bc	bcmoOFom	56	52	-
	Defford	27.5	-2	NNE	2	mo	61	61	6	5	-	-	8	8	-	-	-	0	bytb	bbcmomo	57	49	-
5	Bristol	26.9	+4	NNE	2	mo	57	56	5	5	-	-	8	8	-	2	-	0	bybzoyb	bbmocmo	54	43	-
	Hartland Point	25.2	+4	NE	2	b	63	51	8	1	-	-	1	1	-	-	-	0	bzb	b	59	57	-
	Yeovilton	25.8	+2	-	0	mo	53	63	5	5	7	-	2	1	2	10	-	1		bmobc	50	26	-
	Portland Bill	24.1	-4	ENE	3	bc zo	62	55	6	1	-	-	2	2	-	20	-	1	bcb	bbc	61	*	-
	Exeter	25.7	-2	-	0	b	53	50	8	-	-	-	0	0	0	-	-	0	bzobcmbm	bmob	52	46	-
	Plymouth	25.0	0	-	0	b	58	55	7	-	-	-	0	0	0	-	-	0	bcmo	bmob	57	46	-
	St. Eval	25.1	0	NE	3	b	60	52	8	-	-	-	0	0	0	-	-	0	b	b	58	52	-
	Lizard	24.3	0	NE'E	3	b	62	55	8	-	-	-	0	0	0	-	-	0	bcay	b	60	*	-
	Guernsey	23.9	+2	NE	3	b	61	58	7	-	-	-	0	0	0	-	-	0	b	b	60	56	-
	Scilly, St. Marys	24.1	-2	ENE	3	b	61	60	8	-	-	-	0	0	0	-	-	0	bw	bw	60	*	-
6	Fairwood	26.3	+2	-	0	zo	56	47	6	-	-	1	1	1	-	-	-	0	bybbzo	bbzo	55	43	-
	Pembroke	26.7	+4	E	3	b	59	55	7	-	4	-	1	1	-	-	-	0	bx	bbc	58	*	-
	Aberporth	26.2	-2	-	0	b-bc	61	50	8	-	-	2	3	3	0	-	-	0	bcwb	b	58	48	-
7	Holyhead (Valley)	26.9	+2	-	0	mo	57	53	6	-	-	1	2	2	-	-	-	0	byb	bcmobmo	56	49	-
	Hawarden	28.2	+2	SE	2	f	53	53	3	-	-	-	0	0	0	-	-	0	byb bmo	bmobf	50	41	-
8	Manchester	28.2	+4	-	0	mo	49	49	5	-	-	-	0	0	0	-	-	0	bzoybcmb	bmow	49	43	-
	Squires Gate	27.7	+2	ESE	2	mo	51	49	6	-	-	-	0	0	0	-	-	0		bmow	49	40	-
	Carlisle	27.8	+2	-	0	mo	51	51	6	-	-	-	0	0	0	-	-	0	bzomomw	bmow	51	46	-
9	Finningley	28.4	-2	N	1	mo	58	56	5	5	-	-	7	7	-	15	-	0	bxfbc	bcmfwomo	53	46	TR
10	Spurn Head	28.4	-2	NE	2	F	61	61	1	-	-	-	9	9	-	0	-	0	f	ffe	59	*	-
	Leeming	29.0	+18	-	0	f	53	53	2	-	-	-	9	9	-	0	-	0	bcmo	bmomof	48	41	-
	Tynemouth	28.7	0	W	2	f	57	56	3	5	-	-	8	8	-	20	-	0	bcmo	bcmoffof	55	48	-
	Acklington	28.2	-2	W'S	2	b	50	48	7	-	-	1	1	1	-	-	-	0	bcmobmo	bmob	48	46	-
11	St. Abb's Head	28.1	0	-	0	mo	59	53	6	2	-	-	2	2	-	40	-	0	b	bmowcmo	58	*	-
	Leuchars	28.4	+2	WNW	1	mo	52	51	6	5	-	-	1	1	-	10	-	0	bbcfcmo	bbmo	51	48	-
	Bell Rock	27.7	+2	W	1	F	56	54	0	-	-	-	9	9	-	0	-	*	bc	bcFF	*	*	*
12	Renfrew	28.3	0	-	0	mo	50	49	6	-	4	-	2	2	-	-	-	0	bcybmm	bmobfg	48	41	-
	Prestwick	28.0	+2	SE	1	mo	52	49	6	-	-	1	1	1	-	-	-	0	bczobcmo	bmow	51	44	-
	Wigtown	28.5	+2	W	2	b	45	45	7	-	4	-	1	1	-	-	-	0	bbmo	bmowbw	45	41	-
	Eskdalemuir	29.7	0	N'W	3	mo	48	48	6	-	-	-	0	0	0	-	-	0	bcb	bcbmo	45	42	-
	Point of Ayre	27.5	-4	-	0	b	60	60	7	-	-	2	2	2	-	70	-	0	bw	bw	54	.	
13A	Tiree	27.1	+2	SSE	3	mo	58	56	6	-	-	-	0	0	0	-	-	0	bmobmw	bmow	57	49	-
	Benbecula	26.1	-2	SSE	2	b	59	57	7	-	-	-	0	0	0	55	-	0	b	b	57	51	-
13B	Stornoway	27.2	+2	-	0	mo	53	53	6	-	-	-	0	0	0	-	-	0	bbmo	bmofgw	49	41	-
	Cape Wrath	27.3	+2	S'E	1	b	64	53	7	-	-	-	0	0	0	-	-	0	b	b	63	50	-
15	Dalwhinnie																	0			39	29	-
	Aberdeen	28.2	0	WNW	1	b	51	49	7	-	-	-	0	0	0	-	-	0	b	bw	50	42	-
	Rattray	27.7	-2	S	2	b-bc	51	50	7	1	-	-	3	3	-	35	-	0	bcz	bc	51	*	-
	Lossiemouth	27.9	+4	S	1	mo	50	50	6	-	-	-	0	0	0	-	-	0	bcmbc	bcbbm	48	37	-
	Wick	27.9	+2	W'S	2	fg	47	45	7	-	-	-	0	0	0	-	-	0	bfFbcmo	omofw	47	41	-
16	Hatston	27.9	+2	-	0	f	52	52	3	-	-	-	0	0	0	-	-	0	bbmo	bmobf	49	42	-
	Lerwick	27.9	0	-	0	c-bc	55	55	7	5	-	-	1	1	-	25	-	0	c	cbcb	54	49	-
17	Blacksod Point †	25.9	0	-	0	b	58	58	7	-	-	-	0	0	0	-	-	0	b	b	54	*	-
18	Malin Head †	29.6	0	S	2	b	60	56	8	-	-	-	0	0	0	-	-	0		b	55	*	-
	Aldergrove	27.8	+2	E	1	mo	51	49	6	-	-	-	0	0	0	-	-	0	bzomo	bmowfg	50	42	-
	Cas. Archdale	27.4	+2	-	0	mo	53	52	6	-	-	-	0	0	0	-	-	0	bbwb	bbmo	51	44	-
19	Birr Castle †	26.9	+6	SE	1	b	51	51	8	-	-	-	0	0	0	-	-	0	*		47	41	TR
	Collinstown †	27.6	+2	N	2	f	56	56	5	-	-	4	2	-	-	-	-	0	b	f		41	-
20	Kinnanna †	27.1	+2	-	0	fg	50	50	8	-	8	1	1	-	-	-	-	0	b	fo	49	45	TR
	Valentia †	25.7	0	NE'E	2	b-bc	54	50	8	-	-	4	3	-	-	-	-	0	c	b	52	49	TR
	Roches Point †	25.6	-6	NE	2	b	57	57	7	-	-	-	0	0	0	-	-	0	b	b	57	*	

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

Page 1.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 29th August 1947

No. 31326

OBSERVATIONS at 12h. G.M.T. 28th August

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A. 0-9 (13)	Cloud Amount Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	26·3	-6	NNE	2	20	71	51	6	-	-	-	0	0	0	-	-
	Croydon	26·1	-10	ENE	3	20	77	53	6	-	-	1	1	1	-	-	-
	S. Farnborough	26·0	-8	NE'E	3	20	77	55	5	-	-	-	0	0	0	-	-
	Boscombe Down	25·2	+10	ENE	3	b	78	63	7	-	-	-	0	0	0	-	-
	Calshot	25·2	-10	SE	3	b	79	63	8	1	-	-	2	2	-	25	-
	Tangmere	24·8	-4	NE	3	b	82	55	7	-	-	-	0	0	0	-	-
	Lympne	25·6	-2	NE	4	b	77	46	8	-	4	6	1	1	1	-	-
	Manston	26·5	-2	NE'N	3	bc	71	62	8	1	-	5	4	2	3	15	-
2	Shoeburyness	26·6	0	ENE	5	b	72	64	7	-	-	1	1	1	-	-	-
	Felixstowe	26·6	-2	E	3	bbc	73	62	7	-	4	1	3	1	3	-	-
	Gorleston	27·0	0	NE	3	20	72	63	6	5	-	-	2	2	-	20	-
	Mildenhall	26·5	-10	NNE	1	b	80	50	8	-	-	1	2	2	-	-	-
	West Raynham	26·8	-10	NE	4	b	77	55	8	1	-	-	-	1	-	20	-
	Waddington	27·8	-10	NE'N	2	b	76	61	8	-	-	-	0	0	0	-	-
3	Cranfield	26·6	-10	ENE	2	b	75	50	8	-	-	-	0	0	0	-	-
	Honiley	27·1	-10	N	2	20	71	58	6	-	-	-	0	0	0	-	-
4	Little Rissington	26·9	-10	NNE	4	b	71	57	7	-	-	-	0	0	0	-	-
	Defford	27·7	-4	ENE	2	mo	70	59	6	-	-	-	0	0	0	-	-
5	Bristol	26·3	-10	ENE	3	b	73	61	7	-	-	-	0	0	0	-	-
	Hartland Point	25·0	-4	NE	2	b	68	60	7	1	-	-	2	3	-	-	-
	Yeovilton	25·6	-8	N'E	3	b	75	66	7	-	-	-	0	0	0	-	-
	Portland Bill	25·0	+6	ENE	4	b	73	65	6	-	-	-	0	0	0	-	-
	Exeter	25·8	-2	NE	2	b	73	52	7	-	-	-	0	0	0	-	-
	Plymouth	24·9	-2	SE	1	b	79	57	7	-	-	-	0	0	0	-	-
	St. Eval	25·2	-2	-	0	b	75	58	7	1	-	-	1	1	-	30	-
	Lizard	24·9	+2	ENE	4	b	69	57	7	-	-	-	0	0	0	-	-
	Guernsey	24·2	0	NE'N	4	b	71	60	7	-	-	-	0	0	0	-	-
	Scilly, St. Marys	24·7	0	E'N	3	b	74	63	6	-	-	-	0	0	0	-	-
6	Fairwood	26·1	-6	SE	2	20	71	61	6	-	-	-	0	0	0	-	-
	Pembroke	26·6	0	S'E	2	20	68	58	6	-	-	-	0	0	0	-	-
	Aberporth	27·4	+8	NE	2	b	70	58	8	-	-	1	1	1	-	-	-
7	Holyhead (Valley)	26·8	-4	NNE	2	20	78	53	6	-	-	-	0	0	0	-	-
	Hawarden	27·3	-6	SSE	3	20	74	61	6	-	-	-	0	0	0	-	-
8	Manchester	27·2	-6	-	0	20	77	55	6	-	-	-	0	0	0	-	-
	Squires Gate	27·5	-6	NW	3	20	72	57	6	-	-	-	0	0	0	-	-
	Carlisle	27·2	-6	WNW	2	20	72	60	5	-	-	-	0	0	0	-	-
9																	
	Finningley	28·0	-8	ENE	2	20	75	58	6	-	-	-	0	0	0	-	-
10	Spurn Head	28·8	0	ENE	2	ft	65	62	2	-	-	-	9	9	-	0	-
	Leeming	27·6	-12	S	1	b	72	56	7	-	-	-	0	0	0	-	-
	Tynemouth	28·8	-2	SE	2	20	65	58	6	5	-	-	3	3	-	20	-
	Acklington	28·1	+4	ESE	3	20	69	59	5	-	-	-	0	0	0	-	-
11	St. Abb's Head	27·5	+4	ESE	1	20	66	59	6	-	-	-	0	0	0	-	-
	Leuchars	28·7	-4	SSE	1	20	73	58	6	2	-	-	3	3	-	25	-
	Bell Rock	27·7	0	-	0	b	61	58	7	5	-	-	1	1	-	25	-
12	Renfrew	27·6	-10	SW	2	20	75	50	6	1	-	-	2	2	-	25	-
	Prestwick	27·3	-4	W	3	b	72	53	7	1	-	-	2	2	-	35	-
	Wigtown	28·2	-2	SSE	2	20	72	62	6	1	-	-	1	1	-	25	-
	Eskdalemuir	27·0	-6	SE	1	b	72	53	7	1	-	-	2	2	-	28	-
	Point of Ayre	28·0	0	ESE	1	b	70	62	7	-	-	-	0	0	0	-	-
13A	Tiree	27·1	-2	SSE	3	20	65	57	6	-	-	-	0	0	0	-	-
	Benbecula	26·2	-2	S	4	b	72	61	7	-	-	-	0	0	0	-	-
13B	Stornoway	26·6	-4	S	4	mo	67	63	6	1	-	-	2	2	-	30	-
	Cape Wrath	27·3	0	SW	1	b	71	55	8	-	-	-	0	0	0	-	-
15	Dalwhinnie																
	Aberdeen	28·1	-2	SE'E	2	20	69	53	6	1	-	-	1	1	-	25	-
	Rattray	28·5	+8	N	1	mo	62	58	7	1	-	-	3	3	-	35	-
	Lossiemouth	27·0	-8	NNE	3	20	68	58	6	-	-	-	0	0	0	-	-
	Wick	27·9	0	E	2	bcf	60	57	3	5	-	-	4	4	-	4	-
16	Hatston	27·7	-2	ESE	2	bjf	68	60	7	-	-	-	0	0	0	-	-
	Lerwick	27·9	-6	S'E	2	b	64	57	7	5	-	-	1	1	-	25	-
17	Blacksod Point †	26·1	0	SSE	1	bc	71	63	7	1	-	4	4	1	-	40	-
18	Malin Head †	26·3	+4	SSE	1	b	65	57	8	-	-	1	3	-	-	-	-
	Aldergrove	27·3	-4	WS	1	b	77	58	6	2	-	-	2	2	-	25	-
	Cas. Archdale	26·8	-4	S	2	b	73	55	7	1	-	-	1	1	-	22	-
19	Birr Castle … †	26·1	-10	S	1	bbc	79	58	8	7	-	-	3	3	-	25	-
20	Collinstown †	27·2	-2	E'N	2	20	71	59	6	1	-	-	1	1	-	30	-
	Rineanna †	26·3	-10	ESE	1	20	75	58	7	1	3	-	2	1	-	35	-
	Valentia †	25·0	-8	SSE	2	b	78	58	8	1	-	1	2	1	-	28	-
	Roches Point †	26·2	0	ESE	3	b	71	63	8	-	-	-	0	0	0	-	-

OBSERVATIONS at 18h. G.M.T. 28th August — 21h. — OBSERVATIONS during DAY (28th)

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A. 0-9 (29)	Cloud Amount Low B. 0-9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	21h. State of Ground ‡‡ 0-9 (33)	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	24·9	-2	E'S	3	cbc	77	47	8	-	-	4	5	5	-	-	-	0	bmow20y	b20bbccy	81	12·0	-
Croydon	25·1	-4	E	3	bc	74	45	7	-	-	2	4	4	-	-	-	0	bmOfb20	bybcy	81	9·3	-
S. Farnborough	24·6	-6	E	3	b	77	49	8	-	-	2	2	2	-	-	-	0	bcm0wcb	b20by	82	10·5	-
Boscombe Down	24·0	-4	E	3	b	76	55	7	1	-	-	1	1	-	45	-	0	cmobmo	bcy	82	9·2	-
Calshot	24·6	0	SE	4	b	72	61	8	-	-	5	2	2	-	-	-	0	bcz0y	bcybc	80	12·1	-
Tangmere	24·2	+2	E	3	bbc	77	49	6	2	-	2	3	3	-	-	-	0	b	byv	84	12·5	-
Lympne	25·1	-2	NE'N	4	bbc	70	52	8	-	-	2	3	3	-	-	-	0	bmoby	bybcy	79	12·2	-
Manston	25·7	-4	NE	4	bc	68	59	8	-	-	2	4	4	-	-	-	0	bmobc	bc	73	11·9	-
Shoeburyness	25·7	-8	E'N	3	bc	69	59	7	-	-	6	4	4	-	250	-	0	omobcb	bcybc	75	10·0	-
Felixstowe	25·5	-8	E'N	3	b·bc	70	59	7	-	-	1	3	3	-	-	-	0	cmo wbmo	b	73	11·6	-
Gorleston	26·0	-6	NNE	2	bc	68	64	7	5	-	-	4	4	-	12	-	0	bcb20	bc	72	12·8	-
Mildenhall	25·5	0	NE'E	2	bbc	77	51	8	-	-	5	3	3	-	-	-	0	ombcby	by	84	10·8	-
West Raynham	25·9	-2	NE	3	bbc	70	54	8	-	-	8	3	3	-	-	-	0	cmoby	bybcy	79	11·9	-
Waddington	26·4	-6	E	4	bbc	74	57	8	-	-	1	3	3	-	-	-	0	cmcmobc	bbybcy	84	9·9	-
Cranfield	24·4	-6	NE'N	2	bc	80	48	8	4	-	5	4	4	3	30	-	0	by	bbcbbc	82	7·1	-
Honiley	24·6	-10	ENE	1	bbc	77	52	8	1	-	-	3	2	-	35	-	0	cmofcmo	b20bybcy	81	8·5	-
Little Rissington	24·9	-8	NE	3	bbc	76	49	8	1	-	5	3	1	3	35	-	0	omcmob20	bby	79	9·0	-
Defford	24·8	-8	ENE	2	b	79	51	8	1	-	-	1	1	-	40	-	0	cmobc20	b20by	81	8·8	-
Bristol	23·9	-8	E	1	bbc	77	57	7	4	3	-	3	3	1	25	-	0	cmob20b	bbcbbcy	82	7·5	-
Hartland Point	23·3	-8	NE	1	bbc	73	58	7	1	-	-	3	3	-	-	-	0	bbf	bcy	74	12·2	-
Yeovilton																		bcb			*	
Portland Bill	23·5	-6	E	3	bbc	69	61	6	1	-	-	3	3	-	20	-	1	b	bbc	74	*	-
Exeter	24·2	-2	SE	1	b·bc	73	60	8	4	-	-	3	3	-	40	-	0	bby	by b	80	12·1	—
Plymouth	23·7	-6	E	2	b	75	58	7	-	-	-	0	0	0	-	-	0	bby	by	·	12·3	—
St. Eval	24·1	-4	-	0	b	73	62	7	-	4	-	1	1	-	-	-	0	bby	byb	76	12·4	—
Lizard	23·8	-10	ENE	4	b	67	60	7	-	-	-	0	0	0	-	-	0	by	b	70	12·4	—
Guernsey	22·5	-10	NE'E	4	b	70	45	8	-	-	-	0	0	0	-	-	0	b	b	73	12·4	—
Scilly, St. Marys	23·2	-6	E'S	3	b	70	63	7	-	-	-	0	0	0	-	-	0	b	b	77	12·5	—
Fairwood	24·6	-8	E	1	20	73	62	6	2	-	-	1	1	-	25	-	0	bb20	b20	75	12·4	—
Pembroke	24·7	-14	N	2	b	71	57	7	-	-	-	0	0	0	-	-	0	bbmo	b	71	11·7	—
Aberporth	24·7	-10	-	0	bbc	69	60	7	2	3	-	3	3	1	25	-	0	bcb	b	73	12·1	—
Holyhead (Valley)	25·5	-6	NE	2	b	73	43	7	-	-	-	0	0	0	-	-	0	bmo20y	b20y	80	12·5	—
Hawarden	25·2	-8	-	0	20	77	63	6	-	-	-	0	0	0	-	-	0	bfbmob20	b20y	79	10·8	—
Manchester	25·3	-6	S	2	20	75	55	6	1	-	-	3	2	2	40	-	0	bmwb20y	b20y	80	10·8	—
Squires Gate	25·8	-10	NNW	2	20	71	59	6	-	-	-	0	0	0	-	-	0	bmobc20	by20	75	11·3	-
Carlisle	25·2	-10	W	2	20	69	59	6	-	-	-	0	0	0	-	-	0	bb20y	b20by20	75	*	—
Finningley	24·9	-16	E	2	b	76	60	7	-	8	1	2	2	1	-	-	0	cmobmo20y	b	82	9·7	—
Spurn Head	26·4	-18	ESE	2	Ft	60	58	1	-	-	-	9	9	-	0	-	0	ff	ffff	67	3·4	—
Leeming	25·7	-12	-	0	b	76	46	8	5	-	-	1	1	-	20	-	0	ofbmob	b	81	9·8	—
Tynemouth	26·9	-8	SE	2	bbc/f	62	60	5	5	-	-	3	3	-	20	-	0	FFbcmo	FFbcmo	67	*	—
Acklington	26·6	-6	ESE	3	mo	63	61	6	-	-	-	0	0	0	-	-	0	bb20	b20mo	72	12·2	—
St. Abb's Head	26·1	-14	SE	2	20	64	55	6	-	-	-	0	0	0	-	-	0	bmo	bmo	67	*	—
Leuchars	25·8	-18	SE	3	20	69	59	6	-	-	-	0	0	0	-	-	0	bcmo	bcbmo	75	11·7	-
Bell Rock	26·1	-10	S	3	b	70	62	7	-	-	-	0	0	0	-	-	*	f	bcb	*	*	*
Renfrew	26·0	-8	N	1	b	74	59	7	-	-	-	0	0	0	-	-	0	bfgbmb	b	79	9·7	—
Prestwick	25·9	-10	-	0	b	71	56	7	-	-	-	0	0	0	-	-	0	bmo20by	byb	76	*	—
Wigtown	26·4	-6	SSW	2	mo	69	64	6	-	-	-	0	0	0	-	-	0	bwb20	b20bmo	74	*	—
Eskdalemuir	24·9	-12	-	0	mo	71	55	6	5	-	-	4	4	-	22	-	0	~~bby~~ bmob	~~bby20~~ bcmo	77	10·3	—
Point of Ayre	26·2	-8	-	0	b	69	60	7	-	-	5	2	2	-	200	-	0	b	b	71	11·8	—
Tiree	26·2	-6	W	1	20	66	57	6	-	-	8	2	2	-	-	-	0	bmowb20	b20	67	12·0	—
Benbecula	26·2	+2	SW	2	mo	64	62	6	-	-	9	2	2	-	-	-	0	b	b	72	*	—
Stornoway	25·2	-8	-	0	b	70	64	7	-	-	-	0	0	0	-	-	0	bmo	bcmob	76	11·0	1
Cape Wrath	26·7	+2	-	0	b	68	52	8	-	-	-	0	0	0	-	-	0	b	b	73	*	—
Dalwhinnie		-8	SW	4	b	73	53	7	5	-	-	2	2	-	16	-	0		b	76	11·5	—
Aberdeen	26·4	-10	E'S	1	bjf	67	56	7	-	-	-	0	0	0	-	-	0	b20y	b20byjf	70	12·5	—
Rattray	26·8	-16	E	1	mo	63	58	7	1	-	-	3	3	-	35	-	0	bczbcz	bcz	60	*	—
Lossiemouth	25·4	-8	SE	4	20	66	58	6	-	-	-	0	0	0	-	-	0	bmc	bb20	74	11·1	—
Wick	26·5	-10	E	2	b/f	62	59	6	-	-	-	0	0	0	-	-	0	b20jfbcf	bfofbmo	67	10·0	—
Hatston	27·0	-4	S	2	bjf	62	56	7	-	-	-	0	0	0	-	-	0	bfjfjf	bjf	71	10·5	—
Lerwick	27·2	-4	WSW	2	b	62	57	7	-	-	-	0	0	0	-	-	0	bbccb	b	65	10·9	—
Blacksod Point †	25·1	-6	-	0	cbc	69	61	7	-	-	6	5	-	-	-	-	0	bc	c	76	·	—
Malin Head †	25·6	-4	N	1	b	62	58	7	-	-	1	3	-	-	-	-	0	b	b	70	12·0	—
Aldergrove	26·2	-2	SE	3	b	72	57	7	4	-	-	2	2	-	25	-	0	bmow20	b20bcybc	78	10·5	—
Cas. Archdale	25·1	-8	-	0	bbc	75	60	7	1	-	1	3	3	2	30	-	0	bmoby	bybcy	76	12·4	—
Birr Castle … †	24·5	-8	S	1	bbc	75	62	8	7	-	-	3	3	-	25	-	0	bc	bc	80	10·2	—
Collinstown †	26·0	-6	E	1	b	68	60	7	-	4	1	-	-	-	-	-	0	b	b	73	11·5	—
Rineanna †	24·6	-8	SSE	3	cbc	75	59	8	8	-	6	5	4	-	40	-	0	b	bc	79	11·5	—
Valentia †	23·7	-6	SE'S	2	c	74	59	8	1	-	2	7	1	-	32	-	0	b	c	80	10·9	—
Roches Point †	24·6	-10	ESE	2	b	69	57	8	-	-	5	2	-	-	-	-	0	b	b	72	*	—

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil 1 = Trace 2 = 1/10 3 = 1/4 4 = 1/2 5 = 3/4 6 = 9/10 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡‡ See footnote p. 4.

* Information not usually received.

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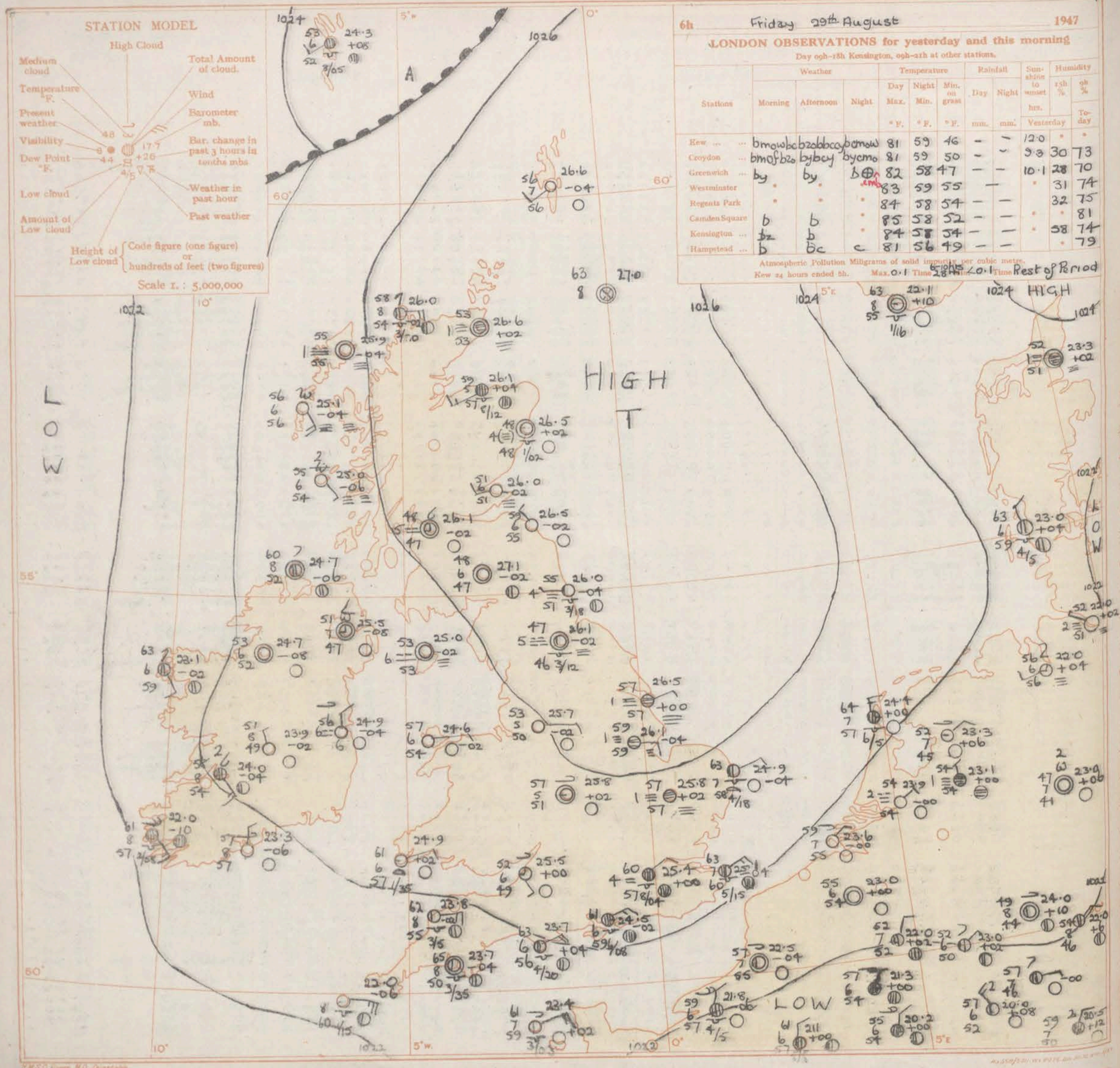

STATION MODEL
High Cloud
Medium cloud
Temperature °F.
Present weather
Visibility
Dew Point °F.
Low cloud
Amount of Low cloud
Total Amount of cloud.
Wind
Barometer mb.
Bar. change in past 3 hours in tenths mbs
Weather in past hour
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
6h Friday 29th August 1947
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs.
Humidity
18h %
9h %
Yesterday
Today
Kew ... bmowbcb2obbcoybcmow 81 59 46 – – 12.0 * *
Croydon ... bmofb2o bybcy bycmo 81 59 50 – – 9.3 30 73
Greenwich ... by by b⊕ 82 58 47 – – 10.1 28 70
Westminster * * 83 59 55 – * 31 74
Regents Park * * * 84 58 54 – – 32 75
Camden Square b b * 85 58 52 – – * * 81
Kensington ... b2 b * 84 58 54 – – * 58 74
Hampstead ... b bc c 81 56 49 – – * 79
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 5h. Max. 0.1 Time 6-10h 28th Min. 0.1 Time Rest of Period
HIGH
LOW
HIGH
LOW
A
1024
1026
1022
1020
5°W
0°
5°E
10°
60°
55°
50°

GENERAL INFERENCE

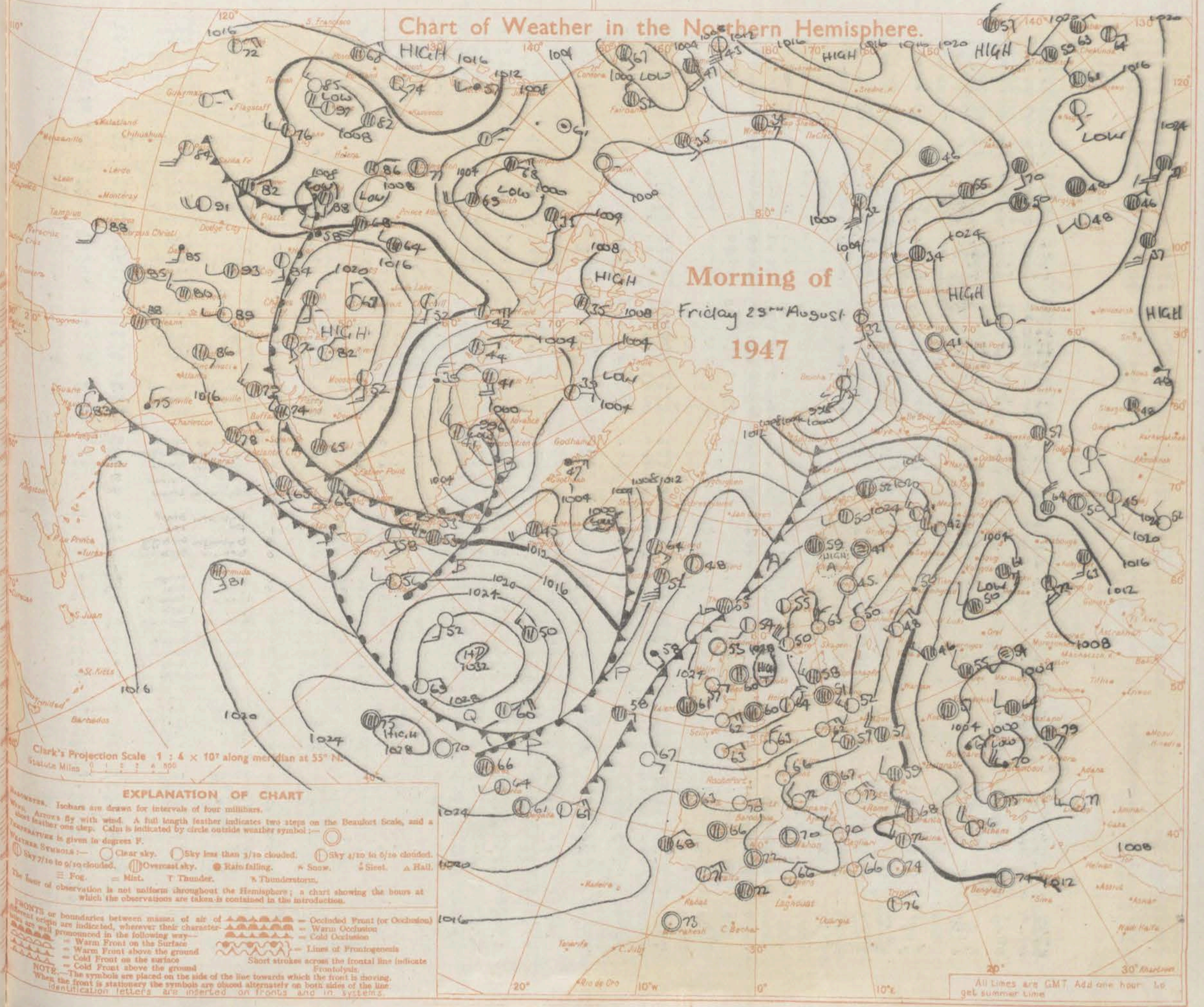
An anticyclone is almost stationary over the North Sea with a ridge of high pressure extending southwestwards across the British Isles.

It will be mainly fine in all areas and warm or very warm by day, but during the night fog will occur extensively over Eastern England and the Midlands and locally elsewhere, clearing quickly tomorrow morning.

Winds will be mainly light between east and south.

FURTHER OUTLOOK

Similar conditions continuing for several days.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their character is well pronounced in the following way—

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 29th August 1947

No 31326

OBSERVATIONS at 00hr. G.M.T. 29th August

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Dirn. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A. 0–9 (13)	Cloud Amount Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base B. (16)
1	Kew	16	*	*	*	*	*	62	*	*	*	*	*	*	*	*	*	-
	Croydon	217	25.9	+2	-	0	mo	60	56	6	5	-	-	5	5	-	5	-
	S. Farnborough	226	26.2	+6	NE'6	1	mo	56	50	5	-	-	1	1	1	-	0	-
	Boscombe Down	417	25.6	+8	E	3	b	58	51	7	-	-	-	0	0	0	-	-
	Calshot	8	25.3	+4	ESE	3	b	64	52	8	-	-	8	2	2	-	0	-
	Tangmere	53	24.9	+2	NE	2	b	60	50	8	-	-	1	2	2	-	0	-
	Lympne	341	25.0	-2	NNE	4	mo	61	59	5	-	-	2	1	1	-	0	-
	Manston	140	25.7	-2	NE	4	bc	63	60	7	5	-	-	4	4	-	8	-
2	Shoeburyness	11																
	Felixstowe	10	25.4	-4	NE'6	2	mo	60	59	6	5	-	-	4	4	-	17	-
	Gorleston	5	25.0	+12	NNE	3	bc	64	61	7	5	-	-	4	4	-	15	-
	Mildenhall	15	26.0	-2	-	0	mo	52	51	6	-	-	-	0	0	0	-	-
	West Raynham	250	26.2	-2	ENE	2	f	58	57	2	5	-	-	2	2	-	8	-
	Waddington	235	26.6	-2	ENE	2	f	58	58	2	-	-	-	9	9	-	0	-
3	Cranfield	340	25.9	+6	-	0	b-bc	60	49	7	-	-	2	3	3	-	0	-
	Honiley	427	25.9	+2	E	1	b	61	52	7	-	-	-	0	0	0	-	-
4	Little Rissington	731	26.3	+6	ENE	3	b	62	46	7	-	-	-	0	0	0	-	-
	Defford	58	25.5	+2	WNW	1	b	59	51	8	-	-	-	0	0	0	-	-
5	Bristol	209	25.3	+2	SE	1	zo	61	53	6	-	-	-	0	0	0	-	-
	Hartland Point	299	24.2	+2	SE	3	b-bc	67	93	8	9	-	-	3	3	-	0	-
	Yeovilton	50																
	Portland Bill	32	23.8	+4	ENE	3	b	66	59	7	-	-	-	0	0	0	-	-
	Exeter	100	25.4	+4	-	0	b	57	56	7	-	-	-	0	0	0	-	-
	Plymouth	86	24.6	+4	-	0	b	62	57	8	-	-	-	0	0	0	-	-
	St. Eval	345	24.?	-2	NE'4	3	b	65	52	7	-	-	-	0	0	0	-	-
	Lizard	240	24.2	+2	ENE	4	b	62	57	8	-	-	-	0	0	0	-	-
	Guernsey	340	23.5	+2	ENE	4	b	65	55	8	-	-	-	0	0	0	-	-
	Scilly, St. Marys	163	23.5	0	E'N	3	b	62	59	8	-	-	-	0	0	0	-	-
6	Fairwood	268	24.6	-2	-	0	zo	69	56	6	5	3	-	4	4	-	70	-
	Pembroke	142	25.1	+2	ENE	2	b	64	56	7	-	-	-	0	0	0	-	-
	Aberporth	425	24.8	-2	-	0	bc	64	57	8	2	3	-	4	3	3	35	-
7	Holyhead (Valley)	32	25.4	-2	ENE	2	zo	60	53	6	-	-	-	0	0	0	-	-
	Hawarden	15	25.7	+2	-	0	m	55	54	4	-	-	-	0	0	0	-	-
8	Manchester	230	25.9	+2	SE'S	2	mo	60	52	6	-	-	1	1	1	-	0	-
	Squires Gate	33																
	Carlisle	100	26.1	0	-	0	mo	54	52	5	-	-	-	0	0	0	-	-
9	Finningley	28	26.6	+6	SE	1	zo	58	51	6	5	-	2	1	1	1	40	-
10	Spurn Head	29	27.1	0	SSE	2	F	60	58	1	-	-	-	9	9	-	0	-
	Leeming	105	26.9	+2	WNW	1	m	54	52	4	-	-	-	0	0	0	-	-
	Tynemouth	108	27.3	0	-	0	m	60	59	4	5	-	-	4	4	-	18	-
	Acklington	138	26.5	-4	W	2	mo	52	50	5	-	-	-	0	0	0	-	-
11	St. Abb's Head	280	25.6	+4	-	0	zo	65	58	6	2	-	-	3	3	-	30	-
	Leuchars	31	26.6	+8	-	0	mo	53	53	6	-	-	-	0	0	0	-	-
	Bell Rock	—	25.9	-2	ENE	2	b	62	59	7	-	-	-	0	0	0	-	-
12	Renfrew	35	26.7	+2	-	0	mo	56	54	5	-	-	-	0	0	0	-	-
	Prestwick	30	26.1	-2	E	2	mo	57	51	6	-	-	-	0	0	0	-	-
	Wigtown	19	26.7	-2	WNW	2	mo	51	51	6	-	-	-	0	0	0	-	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	26.2	0	-	0	b	55	53	7	-	-	-	0	0	0	-	-
13A	Tiree	44	25.8	-6	-	0	F	53	53	1	-	-	-	0	0	0	-	-
	Benbecula	27	25.8	-4	SE	2	F	55	55	0	-	-	-	0	0	0	-	-
13B	Stornoway	12	26.5	+2	-	0	f	53	53	3	-	-	-	0	0	0	-	-
	Cape Wrath	367	26.9	+2	S	?	b-bc	61	54	8	5	-	-	3	3	-	35	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						54										
	Rattray	40	27.0	+4	SSE	2	F	51	50	0	-	-	-	9	9	-	0	-
	Lossiemouth	21	26.0	+4	SSW	2	mo	56	55	6	-	-	-	0	0	0	-	-
	Wick	114	26.8	-2	-	0	F	55	55	1	-	-	-	9	9	-	0	-
16	Hatston	45	27.0	-2	-	0	F	56	56	1	-	-	-	9	9	-	0	-
	Lerwick	269	27.2	0	SW'S	1	b	54	52	7	-	-	-	0	0	0	-	-
17	Blacksod Point †	18	24.3	-4	-	0	bc	60	56	7	8	-	-	4	4	-	25	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	26.1	0	E	2	mo	57	52	6	-	-	-	0	0	0	-	-
	Cas. Archdale	225	25.6	0	-	0	b	57	55	7	-	-	1	2	2	-	0	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	25.9	-2	-	0	m	57	57	4	-	-	-	0	0	0	-	-
20	Rineanna †	13	25.0	0	SE	2	bc	59	55	8	-	3	3	4	-	-	0	-
	Valentia †	30	23.7	0	-	0	c	61	50	8	1	5	-	7	1	-	32	-
	Roches Point †	21	24.5	0	E'N	1	b-bc	60	60	8	-	-	5	3	-	-	0	-

OBSERVATIONS at 06hr. G.M.T. 29th August

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Dirn. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	B. (32)	9 h. State of Ground ‡ 0–9 (33)
Kew	25.4	-4	NE	2	mo	60	57	6	-	-	-	0	0	0	-	-	0
Croydon	25.4	0	NE	2	m	60	57	4	5	-	-	8	8	-	4	-	0
S. Farnborough	25.5	-2	-	0	mo	56	53	5	5	-	-	7	7	-	5	-	0
Boscombe Down	25.4	+2	NNE	2	mo	52	50	6	-	-	1	2	2	-	-	-	0
Calshot	24.8	+2	E	3	c	59	56	6	5	-	2	6	5	2	12	-	0
Tangmere	24.5	-2	NE	3	c	61	59	6	5	-	-	6	6	-	8	-	0
Lympne	24.6	-2	N	3	mo	58	57	6	5	-	-	4	4	-	25	-	0
Manston	25.1	-4	NE	3	c-bc	63	60	7	5	-	-	5	5	-	15	-	0
Shoeburyness	25.2	+4	NNW	1	f-	58	57	2	-	-	-	9	9	-	0	-	0
Felixstowe	26.1	0	NE'N	2	mo	55	55	6	-	-	1	1	1	-	-	-	0
Gorleston	24.9	-4	NE	2	bc	63	58	7	7	-	-	4	4	-	18	-	0
Mildenhall	25.8	+2	N	1	F	57	57	1	-	-	-	9	9	-	0	-	0
West Raynham	26.0	0	-	0	bcf	55	55	2	5	-	-	4	4	-	12	-	0
Waddington	26.1	-4	E	2	F	59	59	1	-	-	-	9	9	-	0	-	1
Cranfield	25.9	+4	NE'E	2	F	55	55	0	-	-	-	9	9	-	0	-	0
Honiley	26.8	+2	-	0	mo	57	55	5	-	-	1	1	1	-	-	-	0
Little Rissington	26.2	+2	N	1	b	61	45	7	-	-	1	2	2	-	-	-	0
Defford	25.6	+2	NNW	1	b	53	50	7	-	-	1	1	1	-	-	-	0
Bristol	25.5	+2	SE	1	b	52	49	6	-	-	1	2	2	-	-	-	0
Hartland Point	23.8	-2	E	3	b-bc	62	55	8	5	-	-	3	3	-	-	-	0
Yeovilton	24.6	0	-	0	f bc	47	47	3	-	-	-	1	1	-	-	-	0
Portland Bill	23.7	+4	ENE	4	bc	63	56	6	5	-	-	4	4	-	20	-	0
Exeter	25.3	+2	-	0	mo	51	51	6	-	3	-	1	1	-	-	-	0
Plymouth	23.7	-4	-	0	b-bc	65	59	8	5	-	-	3	3	-	35	-	0
St. Eval	23.5	-10	ESE	3	c-bc	64	59	8	-	5	9	3	3	2	-	-	0
Lizard	23.3	-2	E'N	5	b	63	54	7	5	7	-	2	2	2	20	40	0
Guernsey	23.4	+2	E'N	3	b-bc	61	55	7	5	-	3	3	3	3	3	-	0
Scilly, St. Marys	22.0	-6	E'S	5	b	63	60	8	5	-	-	1	1	-	15	-	0
Fairwood	24.9	0	-	0	mo	60	55	6	-	-	-	0	0	0	-	-	0
Pembroke	24.9	+2	E'N	2	mo	61	57	6	1	-	-	1	1	-	35	-	0
Aberporth	24.3	-2	S'W	3	b-bc	62	55	8	2	6	-	3	2	3	55	-	0
Holyhead (Valley)	24.6	-2	E	2	mo	57	54	6	-	-	-	0	0	0	-	-	0
Hawarden	25.4	-2	SSE	1	m	49	49	4	5	-	-	2	1	-	10	-	0
Manchester	25.7	-2	E	2	mo	53	50	5	-	-	-	0	0	0	-	-	0
Squires Gate	25.5	-4	E	2	b	51	50	5	-	-	-	0	0	0	-	-	0
Carlisle	25.2	0	-	0	mo	50	49	5	-	-	-	0	0	0	-	-	0
Finningley	26.3	+4	SW	1	bF	53	52	1	-	-	-	0	0	0	-	-	1
Spurn Head	26.6	0	E'N	1	F	57	57	1	-	-	-	9	9	-	0	-	1
Leeming	26.1	-2	-	0	b-bc	47	46	5	5	-	-	3	3	-	6	-	0
Tynemouth	26.0	-4	W	1	m	55	51	4	5	-	-	3	3	-	18	-	0
Acklington	25.7	-2	W	2	b	49	46	7	-	-	-	0	0	0	-	-	0
St. Abb's Head	26.5	-2	NW	1	mo	59	55	6	-	-	-	0	0	0	-	-	0
Leuchars	26.0	-2	WSW	2	mo	51	51	6	-	-	-	0	0	0	-	-	0
Bell Rock	25.5	-2	-	0	b	58	56	7	-	-	-	0	0	0	-	-	*
Renfrew	26.1	-2	-	0	b	48	47	5	-	4	-	2	2	-	-	-	0
Prestwick	25.4	-2	-	0	mo	51	49	5	-	-	-	0	0	0	-	-	0
Wigtown	26.3	+2	W	2	mo	47	46	6	-	-	-	3	3	-	0	-	0
Eskdalemuir	27.1	-2	-	0	mo	48	47	6	-	-	-	0	0	0	-	-	0
Point of Ayre	25.0	-2	-	0	fg	53	53	6	-	-	-	0	0	0	-	-	0
Tiree	25.0	-6	SE	1	b-bc/f	55	54	6	-	7	6	3	1	3	-	-	0
Benbecula	25.1	-4	SE	2	b-bc/f	56	56	6	-	-	[illegible]	3	3	-	0	-	0
Stornoway	25.9	-4	-	0	bF	53	55	1	-	-	-	0	0	0	-	-	1
Cape Wrath	26.0	-2	E	3	bc	58	54	8	5	-	4	4	3	3	30	-	0
Dalwhinnie																	0
Aberdeen	26.5	+2	-	0	b	48	48	4	5	-	-	1	1	-	2	-	0
Rattray	27.1	-14	-	0	F	50	49	0	-	-	-	9	9	-	0	-	0
Lossiemouth	26.1	+4	SW	3	mo	59	57	5	5	-	-	8	8	-	12	-	0
Wick	26.6	+2	-	0	F	53	53	1	-	-	-	9	9	-	0	-	0
Hatston	26.7	+4	S	1	F	53	53	0	-	-	-	9	9	-	0	-	0
Lerwick	26.6	-4	WSW	2	b	56	56	7	-	-	-	0	0	0	-	-	0
Blacksod Point	23.1	-2	SSE	2	bc	63	59	7	-	-	4	4	0	-	-	-	0
Malin Head	24.7	-6	-	0	bc	60	52	8	-	-	-	0	0	0	-	-	0
Aldergrove	25.5	-8 4	-	0	b	51	47	7	-	7	-	2	2	-	-	-	0
Cas. Archdale	24.7	-8	-	0	mo	53	52	6	-	-	1	2	2	0	-	-	0
Birr Castle	23.9	-2	NNW	1	b	51	49	8	-	-	-	0	0	0	-	-	0
Collinstown	24.9	-4	N	2	fg	56	56	6	-	-	1	1	0	0	-	-	0
Rineanna	24.0	-4	SE'E	3	c-bc	58	54	8	-	4	6	5	0	-	-	-	0
Valentia	22.0	-10	SE	3	c	61	57	8	5	-	2	6	2	-	55	-	0
Roches Point	23.3	-6	N	1	b	57	57	8	-	-	1	1	0	-	-	-	0

OBSERVATIONS Thursday NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	byb	bmow	59	46	-
Croydon	bybc	bcmo	59	50	-
S. Farnborough	bybzomo	bmoemcmo	51	40	-
Boscombe Down	byb	b	51	44	-
Calshot	bc	bcmo	59	55	-
Tangmere	b	bbmo	56	49	-
Lympne	bcybmow	bmowbcmo	55	51	-
Manston	bcbcwbc	bcmoc	61	58	-
Shoeburyness	bc	of	56	45	-
Felixstowe	bbcmow	bcmowbm	54	51	-
Gorleston	bc	bc	62	*	-
Mildenhall	bybmo	bmoemooF	51	43	-
West Raynham	bcbcmobcf	bfoF, bcf	53	44	-
Waddington	bccofe	ofe	57	53	-
Cranfield	bcycybbc	bcbbmo	52	46	-
Honiley	bcybyb	bbmo	53	45	-
Little Rissington	by	bby	59	45	-
Defford	byb	b	51	43	-
Bristol	bcybybcz	bzomo	51	43	-
Hartland Point	bc	bbc	62	57	-
Yeovilton		ffw	42	32	
Portland Bill	b	bbc	62	*	-
Exeter	b	bmow	50	41	-
Plymouth	byb	bbc	60	49	-
St. Eval	byb	by bcy	64 63	58	-
Lizard	bc	bbc	62	*	-
Guernsey	b	bbc	60	57	
Scilly, St. Marys	b	b	61	*	-
Fairwood	bcmo bczo	bzomo	59	47	-
Pembroke	bmob	bbcmo	60	*	-
Aberporth	b	bcw	60	49	
Holyhead (Valley)	bbzoyb	bzomo	56	49	-
Hawarden	bzomobm	bmwbfbm	48	41	-
Manchester	bmobzo	bmow	52	46	
Squires Gate		bmow	51	45	-
Carlisle	bzomomw	bmow	50	45	
Finningley	bybbmo	bmoF	51	45	TR
Spurn Head	F	FFe	56	*	TR
Leeming	bybmbm	bmbcfg	48	43	-
Tynemouth	bcmom	[illegible]	54	47	-
Acklington	bfbmo	bmob	47	47	-
St. Abb's Head	bcmo	bmo	58	*	-
Leuchars	bmo	bmobfb	51	48	-
Bell Rock	b	bfb	*	*	*
Renfrew	bmoe	bemofg	47	39	-
Prestwick	bzomo	bwmo	50	45	-
Wigtown	bmo	bmow	46	42	-
Eskdalemuir	bmo	bmo	47	41	-
Point of Ayre	b	bFfg	51	*	-
Tiree	bcwfgF	bwFmo	50	38	-
Benbecula	bbF	fg.oFb	51	49	-
Stornoway	bf	bbfbF	50	43	-
Cape Wrath	b	bbc	55	45	-
Dalwhinnie			37	28	
Aberdeen	bwmjf	bmjf	48	44	-
Rattray	FF	FF	47	*	-
Lossiemouth	bmo	cmo	54	43	TR
Wick	bmocfF	oFF	53	53	-
Hatston	bbfof	of	53	50	-
Lerwick	bbw	bwbfgwb	52	38	-
Blacksod Point	cbc	bc	53	*	-
Malin Head		bc	56	*	-
Aldergrove	bzobmo	bmow	50	43	
Cas. Archdale	b	bbmo	52	43	-
Birr Castle		b	47	40	TR
Collinstown	bcf	bfg	54	41	-
Rineanna	bcf	bc	53	46	-
Valentia	c	c	57	51	TR
Roches Point	bbcw	b	56	*	

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

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Page 1.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 30th August 1947

No. 31327

OBSERVATIONS at 12h. G.M.T. 29th August

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base Hundreds of feet B (16)
1	Kew	24·3	-12	NE'E	3	b·bc	73	53	7	-	-	9	3	3	-	-	-
	Croydon	23·8	-14	ENE	4	b·bc	74	55	7	-	-	1	3	3	-	-	-
	S'Farnborough	23·8	-14	E'N	3	zo	74	54	6	-	-	6	5	5	-	-	-
	Boscombe Down	23·8	-12	E	4	cbc	72	56	7	-	-	6	5	5	-	-	-
	Calshot	24·8	-12	SSE	2	cbc	72	61	7	-	-	8	5	5	-	-	-
	Tangmere	23·3	-14	NE	3	bc	75	64	7	-	-	6	4	4	-	-	-
	Lympne	23·8	-6	NE'N	4	bc	71	56	8	1	-	2	4	3	4	28	-
	Manston	25·0	-2	NE	4	cbc	67	59	8	1	-	-	5	5	-	20	-
2	Shoeburyness	24·9	-4	E'N	3	cbc	70	56	7	5	-	6	5	3	5	20	-
	Felixstowe	24·3	-8	E	4	b·bc	70	54	7	-	-	1	3	3	-	-	-
	Gorleston	24·9	-4	ENE	2	bbc	72	56	7	1	-	-	3	3	-	30	-
	Mildenhall	24·6	-12	NE	2	b·bc	73	56	7	1	-	1	3	3	2	20	-
	West Raynham	24·8	-8	NE	4	b·bc	71	54	7	1	-	1	3	1	3	30	-
	Waddington	25·6	-6	E'S	2	zo	76	59	6	-	-	1	3	3	-	-	-
3	Cranfield	24·2	-16	ENE	1	cbc	72	50	7	-	-	7	5	5	-	-	-
	Honiley	25·0	-2	N	1	cbc	74	53	7	-	-	6	5	5	-	-	-
4	Little Rissington	24·4	-16	NE	3	c	73	49	8	-	-	6	7	7	-	-	-
	Defford	24·2	-14	SSE	2	bc	78	51	8	-	-	2	4	4	-	-	-
5	Bristol	23·7	-14	ENE	2	c-bc	77	53	7	-	-	6	5	5	-	-	-
	Hartland Point	22·8	-6	ENE	2	b	70	67	8	-	-	4	2	2	-	-	-
	Yeovilton	23·4	-12	NE	3	bc	77	62	8	-	-	8	4	4	-	-	-
	Portland Bill	23·4	-6	E	3	zo	68	61	6	5	-	-	6	6	-	10	-
	Exeter	23·4	-14	ENE	3	bc	76	56	8	-	-	6	4	4	-	-	-
	Plymouth	23·1	-8	E	3	bbc	72	52	8	-	-	8	3	3	-	-	-
	St. Eval	23·0	-4	E	3	b	76	56	8	-	-	-	0	0	0	-	-
	Lizard	22·9	-4	E'N	5	b	66	61	7	7	-	-	2	2	-	20	-
	Guernsey	22·3	-6	NE'E	5	bc	68	61	7	5	-	9	4	2	4	8	-
6	Scilly, St. Marys	22·1	-4	ESE	6	b	71	64	7	-	-	-	0	0	0	-	-
	Fairwood	23·9	-6	ESE	2	b	76	54	7	1	-	1	2	1	2	30	-
	Pembroke	24·6	+2	SE'E	3	zo	68	58	6	-	-	-	0	0	0	-	-
	Aberporth	23·7	-6	N	2	b	74	61	7	-	-	1	1	1	-	-	-
7	Holyhead (Valley)	24·0	-6	NNW	3	zo	75	57	5	-	-	1	2	2	-	-	-
	Hawarden	23·7	-12	SSE	2	zo	81	63	6	1	-	2	3	2	3	30	-
8	Manchester	23·7	-14	NW	1	zo	79	54	6	1	-	5	4	2	4	30	-
	Squires Gate	24·1	-8	W	2	zo	79	59	6	1	-	9	2	2	3	40	-
	Carlisle	24·7	-4	-	0	zo	75	66	5	-	-	-	0	0	0	-	-
9																	
	Finningley	24·8	-14	SSE	1	bc	75	56	7	-	-	6	4	4	-	-	-
10	Spurn Head	25·4	-12	ESE	1	mo	69	63	6	5	-	-	6	6	-	-	-
	Leeming	24·0	-16	S	1	b	74	54	7	-	-	-	0	0	0	-	-
	Tynemouth	25·5	-4	NE	2	zo	67	60	5	5	-	-	4	4	-	18	-
	Acklington	25·2	-4	NE	2	zo	68	58	6	-	-	-	0	0	0	-	-
11	St. Abb's Head	24·9	-8	NW	1	mo	62	59	6	-	-	-	0	0	0	-	-
	Leuchars	25·5	-2	SSW	2	zo	65	57	6	-	-	-	0	0	0	-	-
	Bell Rock	25·4	-6	ENE	4	F	59	57	1	-	-	-	9	9	-	0	-
12	Renfrew	24·7	-12	-	0	zo	73	58	5	-	-	-	0	0	0	-	-
	Prestwick	23·8	-10	WNW	3	zo	70	57	6	-	-	-	0	0	0	-	-
	Wigtown	24·8	-8	SE	1	b	73	63	7	-	-	-	0	0	0	-	-
	Eskdalemuir	23·8	-6	SSE	1	b	74	55	7	1	-	-	1	1	-	28	-
	Point of Ayre	24·3	-4	ESE	1	mo	68	63	6	-	-	-	0	0	0	-	-
13A	Tiree	24·7	-2	SSE	2	zo	67	56	6	-	-	2	3	3	-	-	-
	Benbecula	24·2	-8	SE	3	bc	68	59	7	-	-	6	4	4	-	-	-
13B	Stornoway	25·2	-6	-	0	ff	60	59	1	-	-	-	9	9	-	0	-
	Cape Wrath	25·4	-4	E	3	mo ff	56	56	5	1	-	-	3	3	-	20	-
15	Dalwhinnie																
	Aberdeen	26·4	-2	ENE	1	f	58	56	3	5	-	-	8	8	-	2	-
	Rattray	26·1	-4	SSE	2	mo	59	57	6	5	-	-	4	4	-	30	-
	Lossiemouth	25·9	0	ESE	3	zo	63	56	6	-	-	-	0	0	0	-	-
	Wick	26·2	-4	ESE	2	bjf	62	55	6	5	-	-	1	1	-	10	-
16	Hatston	26·6	-2	S	2	mo	59	57	6	5	-	-	5	1	5	5	8
	Lerwick	26·5	-2	SW'S	2	fg	62	59	7	-	-	-	0	0	0	-	-
17	Blacksod Point †	22·6	-2	SSW	2	c	72	60	7	5	-	6	7	5	-	25	-
18	Malin Head †	23·7	-4	ESE	1	bc	65	57	7	-	-	4	4	-	-	-	-
	Aldergrove	24·1	-10	W	1	zo	75	61	6	5	-	-	1	1	-	30	-
19	Cas. Archdale	23·3	-14	SSE	3	bc	73	60	7	-	-	8	4	4	-	-	-
	Birr Castle †	22·9	-6	S	1	b	80	69	8	-	-	-	0	0	-	-	-
20	Collinstown †	24·2	-6	E	1	zo	72	65	6	2	5	-	2	1	-	3	-
	Rineanna †	22·9	-6	SSE	3	b·bc	76	60	8	-	-	2	3	-	-	-	-
	Valentia †	21·5	-6	S	2	cbc	77	56	8	-	-	2	3	-	-	-	-
	Roches Point †	22·8	-6	E	4	bc	70	62	8	-	3	-	4	-	-	-	-

OBSERVATIONS at 18h. G.M.T. 29th August

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A 0-9 (29)	Cloud Amount Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	Height of Base Hundreds of feet B (32)
Kew	22·0	-2	E'S	2	c-bc	71	56	7	-	3	8	5	3	5	-	-
Croydon	22·1	-4	NE	3	bc	70	56	7	-	-	9	4	4	0	-	-
S'Farnborough	21·8	-4	E	3	zo	74	56	6	-	-	9	5	5	0	-	-
Boscombe Down	21·2	-8	NE	3	c-bc	75	59	7	-	3	6	5	2	5	-	-
Calshot	21·6	-16	SE	3	c-bc	68	61	7	-	7	2	5	3	5	-	-
Tangmere	21·2	-6	E	3	b-bc	70	58	8	-	-	9	3	3	0	-	-
Lympne	22·0	-6	NE'N	4	c-bc	66	57	8	-	-	2	5	3	0	-	-
Manston	22·8	-10	NE	4	c-bc	64	57	8	5	-	2	5	1	5	15	-
Shoeburyness	23·4	-6	ENE	3	c-bc	65	56	8	-	-	6	5	5	0	200	-
Felixstowe	22·8	-8	E'N	3	bc	66	55	7	-	-	6	4	4	0	-	-
Gorleston	23·6	-8	NE	3	bc	66	55	7	1	4	9	4	3	3	35	8
Mildenhall	22·7	-4	NNE	3	bc	72	53	7	-	-	6	4	4	0	-	-
West Raynham	23·4	-4	NE	3	bc	65	55	7	5	-	2	4	1	4	25	-
Waddington	23·7	-10	E	4	c-bc	69	59	7	-	-	4	5	5	0	-	-
Cranfield	21·9	-10	NE	4	c	74	51	8	-	3	9	7	5	6	-	-
Honiley	22·1	-6	ENE	3	c	73	54	7	-	7	-	7	7	0	-	-
Little Rissington	22·4	-6	NE	3	c	72	51	8	-	3	9	6	3	5	-	-
Defford	22·1	-6	ENE	2	c-bc	75	56	7	-	5	8	5	3	4	-	-
Bristol	21·8	-10	E	2	c	74	57	7	-	7	-	7	7	0	-	-
Hartland Point	21·2	-6	E	2	c-bc	68	56	8	-	-	6	5	5	0	-	-
Yeovilton																
Portland Bill	20·5	-14	ESE	3	mo	66	61	6	5	-	-	8	8	0	10	-
Exeter	21·7	-6	SW	1	c	67	62	8	-	7	8	7	3	7	-	-
Plymouth	21·3	-4	E	1	c	70	58	7	-	7	6	6	4	4	-	-
St. Eval	21·8	-4	SW	2	c-bc	70	61	8	5	-	4	5	2	5	50	-
Lizard	21·6	-4	ESE	4	bc	65	60	9	-	-	5	4	4	0	-	-
Guernsey	20·0	-10	NE'E	5	bc	65	58	7	-	7	3	4	3	3	29	-
Scilly, St. Marys	21·6	+2	E'S	3	b	70	62	7	7	-	-	2	2	0	25	-
Fairwood	21·9	-10	SSW	1	c	73	51	7	4	8	7	7	1	2	35	-
Pembroke	22·7	-6	NNE	4	c-bc	71	58	7	-	-	9	5	5	0	-	-
Aberporth	22·5	-10	-	0	c-bc	68	61	7	-	7	8	5	3	5	-	-
Holyhead (Valley)	23·3	-2	NNW	2	bc	71	57	7	-	3	1	4	4	3	120	-
Hawarden	22·6	-2	NNW	3	zo	71	61	6	-	-	6	5	5	0	-	-
Manchester	22·7	+2	ESE	3	zo	73	57	6	4	-	-	7	7	0	60	-
Squires Gate	22·8	-6	NW	3	zo	72	62	6	7	-	6	4	4	0	-	-
Carlisle	22·5	-4	ENE	1	zo	71	59	8	8	8	1	3	2	1	33	-
Finningley	23·0	-4	E'S	3	c	75	53	7	-	-	6	6	6	0	-	-
Spurn Head	24·4	-6	ESE	3	mo	61	61	6	5	-	-	4	4	0	-	-
Leeming	22·9	-4	N	2	b	72	55	7	4	3	1	2	1	1	40	-
Tynemouth	24·4	-4	S	2	mo	65	62	6	5	-	-	4	4	0	18	-
Acklington	24·3	-6	E	1	mo	64	61	6	-	-	-	0	0	0	-	-
St. Abb's Head	24·8	0	SE	2	if	62	60	6	-	-	-	0	0	0	-	-
Leuchars	24·4	-8	S	2	m	61	59	4	5	-	-	8	8	0	5	-
Bell Rock	24·2	-6	ENE	4	bjf	65	61	6	-	-	-	0	0	0	-	-
Renfrew	23·4	-2	-	0	zo	72	59	6	-	-	5	3	3	0	-	-
Prestwick	23·1	-2	WSW	2	zo	67	57	6	5	-	-	3	2	3	35	8
Wigtown	23·4	-6	W	2	zo	73	65	6	-	4	-	1	1	0	-	-
Eskdalemuir	23·0	-2	SW'W	2	b-bc	70	59	7	-	-	-	3	3	0	28	-
Point of Ayre	23·2	-8	-	0	b	69	61	7	-	-	5	0	2	0	200	-
Tiree	23·4	-8	S	1	zo	68	55	6	-	-	8	2	2	0	-	-
Benbecula	23·3	-6	SE	2	bc	67	59	7	-	-	2	4	4	0	-	-
Stornoway	24·3	-4	-	0	F	59	58	1	-	-	-	9	9	-	0	-
Cape Wrath	24·1	-6	E	3	b-bc	62	50	8	-	5	-	3	3	0	-	-
Dalwhinnie	24·5	-4	S	2	b-bc	71	54	7	2	-	-	3	3	0	16	-
Aberdeen	25·2	-6	NE'N	1	cjf	61	58	6	5	-	-	7	7	0	8	-
Rattray	25·3	-2	ESE	2	bc	60	56	7	1	-	-	4	4	0	35	-
Lossiemouth	24·1	-6	ESE	3	b	65	60	7	-	-	-	0	0	0	-	-
Wick	25·3	-4	E'S	3	b	62	57	7	-	-	-	0	0	0	-	-
Hatston	26·0	-2	ENE	2	bjf	58	56	8	-	-	1	1	1	0	-	-
Lerwick	26·2	0	N'W	2	F	55	55	1	-	-	-	9	9	-	0	-
Blacksod Point †	22·4	+2	W'N	2	c	67	59	7	5	-	6	7	3	-	25	-
Malin Head †	23·1	-4	E'S	2	bc	67	55	7	-	5	3	4	0	0	-	-
Aldergrove	23·2	-6	ENE	2	zo	73	60	6	-	-	-	0	0	0	-	-
Cas. Archdale	22·4	-6	-	0	b	77	51	8	1	-	1	1	1	1	25	-
Birr Castle †	22·0	-8	S	1	bc	75	59	8	4	-	-	4	4	0	25	-
Collinstown †	23·2	-6	E'N	1	bc	69	61	7	-	8	1	4	0	-	-	-
Rineanna †	22·1	-2	SW'S	3	b-bc	73	57	8	-	3	3	3	1	0	50	-
Valentia †	21·4	-2	S'E	2	b-bc	73	61	8	2	-	2	5	2	0	40	-
Roches Point †	22·3	0	E'S	4	bc	68	60	8	-	3	-	4	0	0	-	-

OBSERVATIONS during DAY (29th)

Stations	21h. State of Ground ‡ 0-6 (33)	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	0	bmowbcy	bcyc	77	8·4	-
Croydon	0	bmozo	by bcy	76	10·5	-
S'Farnborough	0	cmozo	bczoyczoy	79	7·6	-
Boscombe Down	0	fbmobccy	cbcy	78	8·2	-
Calshot	0	cmobcmo	bc	76	8·8	-
Tangmere	0	bmocbc	bybc	79	11·3	-
Lympne	0	bcmobcy	bcybcc	73	12·2	-
Manston	0	c	cbcc	71	10·4	-
Shoeburyness	0	ofczobcc	bcc	72	10·3	•
Felixstowe	0	bmocbcb	bc	70	10·7	-
Gorleston	0	bc	bc	72	11·5	-
Mildenhall	0	ofmbcbc	bcy	78	9·4	-
West Raynham	0	bcffbcbyv	bccybcy	74	11·2	-
Waddington	0	bmo	bzobcy	81	7·3	-
Cranfield	0	ofbcmo	cybcycy	77	6·8	-
Honiley	0	bmobczoy	bcycy	79	8·8	-
Little Rissington	0	byzobcycy	cy	76	9·5	-
Defford	0	bbcy	cybcy	80	9·0	-
Bristol	0	bmozocy	cy	78	6·7	-
Hartland Point	0	bcb	bcc	72	10·0	-
Yeovilton		bc			•	
Portland Bill	1	bczc	como	69	•	-
Exeter	1	bbcy	bcyc	79	8·9	-
Plymouth	0	bbcy	bcycyc	79	8·9	-
St. Eval	0	by	bybc	78	11·2	-
Lizard	0	bc	bc	68	12·3	-
Guernsey	0	bc	bc	68	11·1	-
Scilly, St. Marys	0	b	b	72	12·2	-
Fairwood	0	bzoyby	bycy	78	10·5	-
Pembroke	0	bm	bc	*	10·3	-
Aberporth	0	bcb	bbcc	74	10·0	-
Holyhead (Valley)	0	bmozo y	bzoyzobczo	77	11·5	-
Hawarden	0	bwbzobmo	bcyczoy	84	9·2	-
Manchester	0	bzoybczoy	czoy	82	8·6	-
Squires Gate	0	bmozoyb	bczoyzb	81	10·8	-
Carlisle	0	bmo	bzo bzoy	79	•	-
Finningley	1	ofbmobcy	bcycy	82	7·9	-
Spurn Head	0	ffcmo	afbcmo	71	5·4	-
Leeming	0	bzob	iby	80	11·0	-
Tynemouth	0	bcmo	bcmoffbcmo	67	*	-
Acklington	1	bzo	bzomo	70	11·1	-
St. Abb's Head	0	bmo	afbif	67	•	-
Leuchars	0	bmo	bmoafaf	65	5·7	-
Bell Rock	•	bff	afafb	•	•	•
Renfrew	0	bwfgbz	bzoy	78	8·0	-
Prestwick	0	bmozo	by bczo	77	•	-
Wigtown	0	b	bbzo	77	•	-
Eskdalemuir	0	bmo by	bybc	78	10·6	-
Point of Ayre	0	bmo	bmob	74	11·5	-
Tiree	0	bwfbczo	bcbzo	70	12·1	-
Benbecula	0	bbc	bccbc	71	•	-
Stornoway	1	b	oFF	62	4·0	-
Cape Wrath	0	bcffbc	bc	65	•	-
Dalwhinnie	0		b	77	11·3	-
Aberdeen	0	bjfomff	offemo	62	3·1	-
Rattray	0	bfrsbcmo	bcbc	*	•	-
Lossiemouth	0	cmobzo	b	65	7·6	-
Wick	0	cmobmo	cFFbcmo	63	8·6	-
Hatston	0	of cmo	obmobjf	65	7·5	-
Lerwick	0	o	bf	66	11·5	Tr
Blacksod Point †	0	c	c	74	•	-
Malin Head †	0	bc	bc	68	11·0	-
Aldergrove	0	bmowzo	ezoybmo	81	12·2	-
Cas. Archdale	0	bccbc	bc by	79	11·9	-
Birr Castle †	0	b	bc	80	10·8	-
Collinstown †	0	bzo	bc	74	11·8	-
Rineanna †	0	bc	bc	79	12·0	-
Valentia †	0	c	c	79	8·9	-
Roches Point †	0	bc	bc	72	•	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

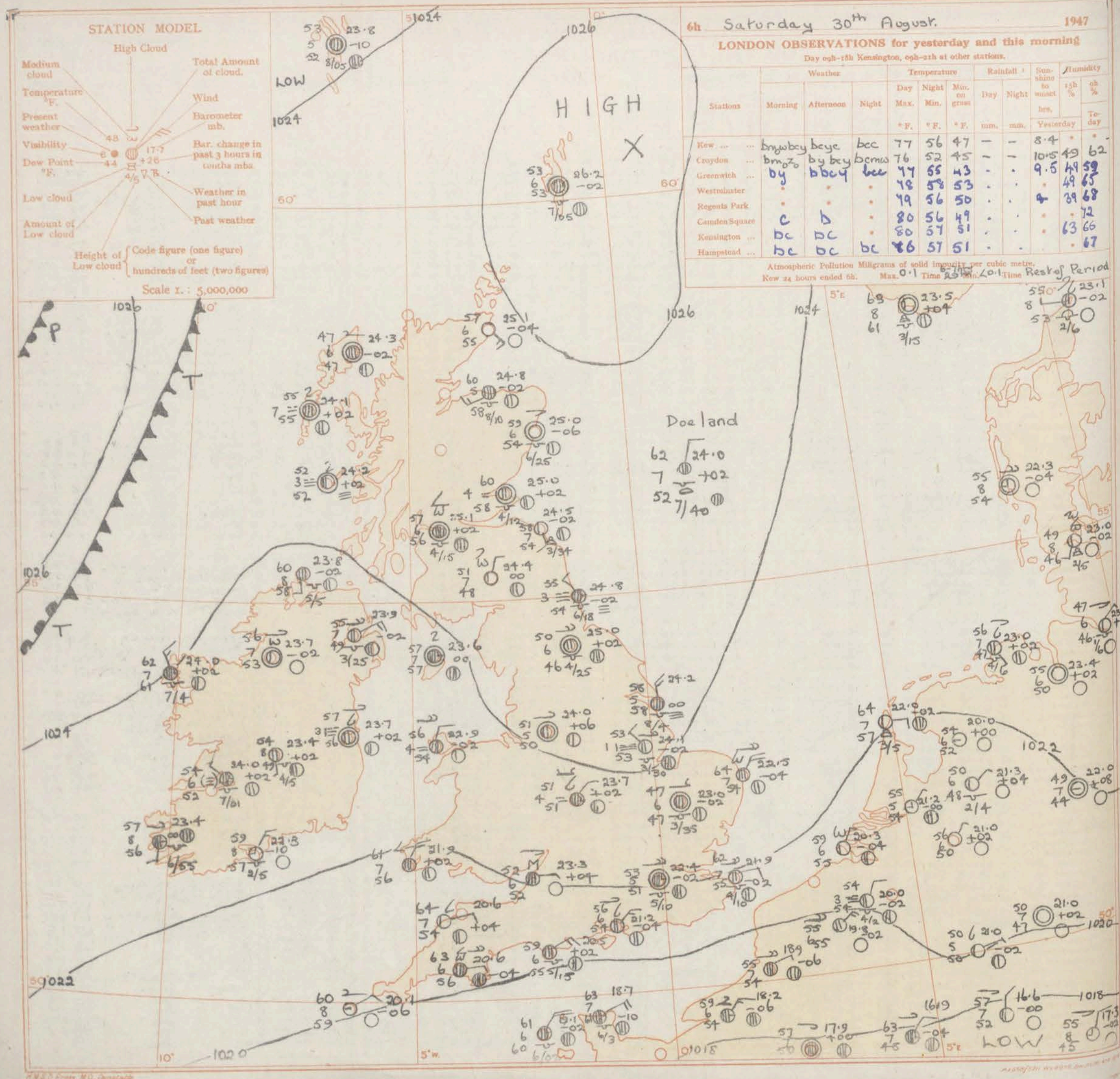
0 = Nil, 1 = Trace, 2 = 1/10, 3 = 1/4, 4 = 1/2, 5 = 3/4, 6 = 9/10, 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32. A = Lowest cloud present. B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

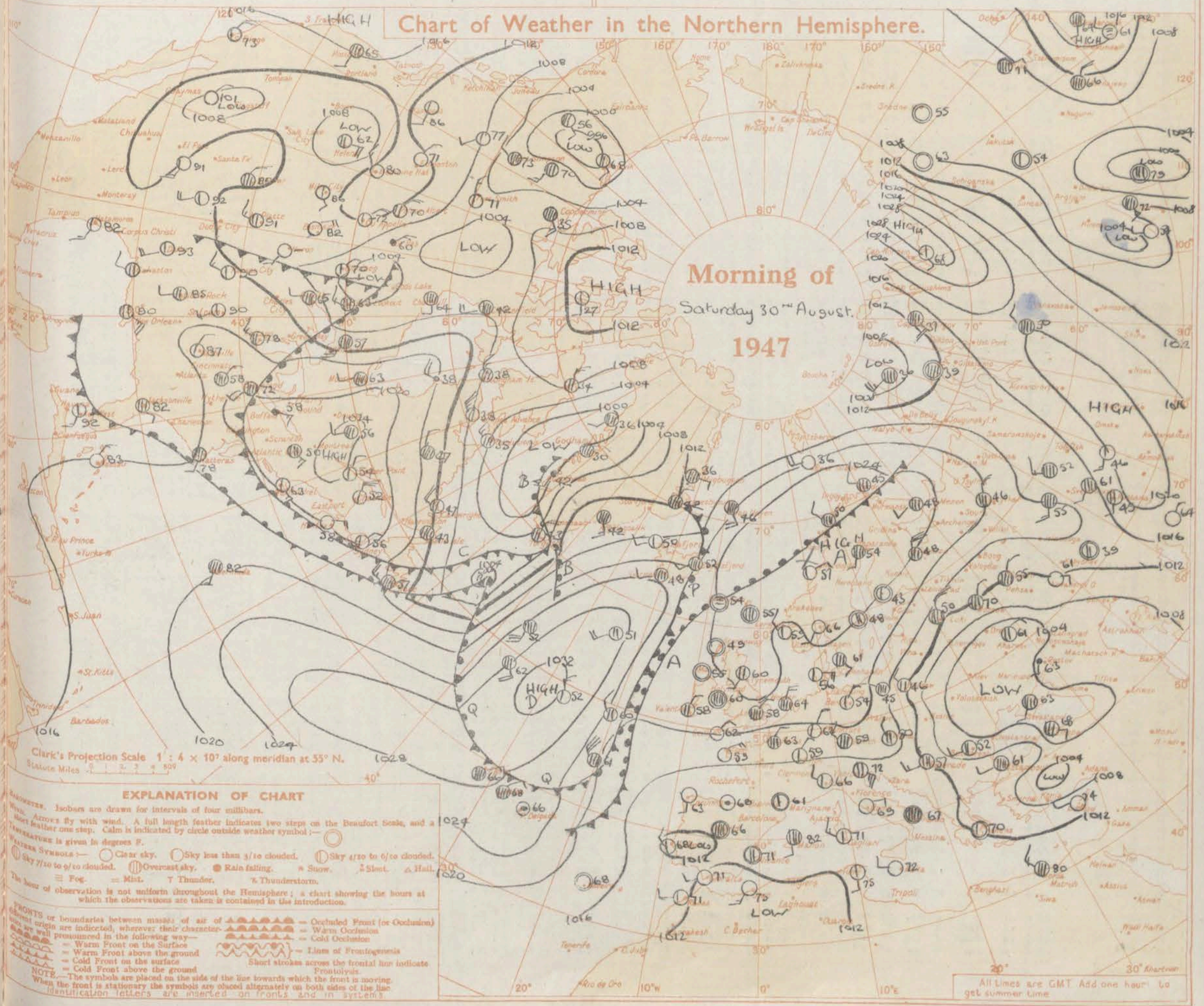

STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mba
Dew Point °F.
Weather in past hour
Low cloud
Past weather
Amount of Low cloud
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
6h Saturday 30th August. 1947
LONDON OBSERVATIONS for yesterday and this morning
Day 09h-18h Kensington, 09h-21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs.
Humidity
15h %
09h %
Yesterday
Today
Kew
Croydon
Greenwich
Westminster
Regents Park
Camden Square
Kensington
Hampstead
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h.
Max. 0·1 Time
Min. 0·1 Time
Rest of Period
HIGH
X
LOW
Doeland
1026
1024
1022
1020
1018
60°
50°
10°
5°W.
5°E

GENERAL INFERENCE

Pressure is high from Norway across the British Isles to Mid Atlantic and relatively low over South France. It will be fair or fine in all districts though low cloud will persist locally on east and north coasts of Great Britain and there may be some fog or mist in eastern districts of Great Britain and in the Midlands later in the night and early morning soon clearing. It will be warm inland in the afternoon.

FURTHER OUTLOOK

Little change, but chance of local thunder in the southwest.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 30th August 1947

No. 31327.

OBSERVATIONS at 00hr. G.M.T. 30th August

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 1 hours. (2)	Wind. Direc. (3)	Wind. Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total 0–9 (12)	Amount. Low. A. 0–9 (13)	Amount. Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	18		*	*	*	*	60	*	*	*	*	*	*	*	*	*	
	Croydon	217	22·9	+4	NE	1	c	58	54	5	-	-	2	6	6	-	-	-
	S. Farnborough	226	22·8	+2	NNE	1	bc	59	55	5	-	-	6	4	4	-	-	-
	Boscombe Down	417	22·5	+6	E	4	b	58	58	7	-	-	1	2	2	-	-	-
	Calshot	8	22·6	+6	NE	1	c	62	58	7	-	-	7	8	8	-	-	-
	Tangmere	53	22·4	+4	-	0	b	58	56	7	-	-	2	2	2	-	-	-
	Lympne	341	22·0	-2	NE	4	mo	57	54	6	-	-	2	5	5	-	-	-
	Manston	140	22·5	-6	ENE	3	c-bc	62	56	8	5	-	2	5	3	5	20	-
2	Shoeburyness	11																
	Felixstowe	10	22·8	-2	NE	2	mo	57	53	6	-	-	6	6	6	-	-	-
	Gorleston	5	23·0	-8	NE	3	bc	64	55	7	1	-	9	4	2	4	30	-
	Mildenhall	13	23·6	0	NNE	1	c	51	49	7	-	3	6	6	1	6	-	-
	West Raynham	250	23·9	0	NNE	2	mo	53	52	6	-	7	2	6	4	4	-	-
	Waddington	235	24·4	0	NE	2	mo	56	55	6	-	3	2	3	2	3	-	-
3	Cranfield	340	23·4	+6	ENE	2	mo	56	52	6	-	-	6	6	6	-	-	-
	Hooley	427	23·5	+2	NNE	1	mo	56	54	6	-	-	1	3	3	-	-	-
4	Little Rissington	731	23·6	+4	E	3	bc	59	54	7	-	-	2	4	4	-	-	-
	Defford	58	23·2	+8	NNE	3	b	58	53	7	-	-	2	1	1	-	-	-
5	Bristol	209	22·7	+4	-	0	mo	61	54	6	-	-	2	3	3	-	-	-
	Hartland Point	299	21·4	0	NE	2	c-bc	67	53	8	-	-	8	5	5	-	-	-
	Yeovilton	50																
	Portland Bill	32	20·5	0	ENE	2	c-bc	64	55	6	5	-	-	5	5	-	15	-
	Exeter	100	22·2	+2	E	1	mo	59	58	5	-	7	8	7	3	7	-	-
	Plymouth	86	21·5	0	-	0	c-bc	61	59	7	-	7	6	5	4	5	-	-
	St. Eval	345	21·8	-6	ENE	2	bc	65	56	7	-	-	9	4	4	-	-	-
	Lizard	240	21·6	+2	NE'E	3	b	60	58	7	-	-	-	0	0	0	-	-
	Guernsey	340	20·2	-2	NE'E	3	c-bc	62	56	8	-	3	6	5	4	4	-	-
	Scilly, St. Marys	163	21·5	0	NE'E	2	b	62	60	8	-	-	-	0	0	0	-	-
6	Fairwood	268	22·4	+2	NNE	1	0	64	56	6	-	-	6	7	7	-	-	-
	Pembroke	142	22·3	0	NE	4	bc	66	55	7	1	1	-	4	2	4	30	-
	Aberporth	425	22·6	-2	-	0	c	58	57	7	-	-	8	6	6	-	200	-
7	Holyhead (Valley)	32	23·6	-2	-	0	mo	60	57	6	-	-	2	5	2	-	-	-
	Hawarden	15	23·1	-2	-	0	mo	58	56	5	-	-	7	6	6	-	-	-
8	Manchester	230	23·4	+2	E'N	2	mo	58	54	6	-	4	1	3	2	2	-	-
	Squires Gate	33																
	Carlisle	100	23·8	+2	ENE	2	mo	59	56	5	-	7	-	3	3	-	-	-
9	Finningley	28	24·7	+4	NNE	1	bc	54	52	6	-	7	6	4	3	4	-	-
10	Spurn Head	29	24·4	0	ENE	1	f	57	57	6	-	3	-	6	6	-	-	-
	Leeming	105	24·9	+6	W	1	mo	56	51	6	5	-	2	4	3	4	15	-
	Tynemouth	108	25·2	+2	SW	1	bc	60	58	7	5	-	-	4	4	-	18	-
	Acklington	138	25·0	+2	WNW	2	bf-	53	53	2	-	-	-	0	0	0	-	-
11	St. Abb's Head	280	24·8	-10	SE	1	mo	59	57	6	-	-	-	0	0	0	-	-
	Leuchars	31	25·2	+6	NNE	2	mo	58	58	5	5	-	-	4	4	-	10	-
	Bell Rock	—	24·9	+4	ENE	2	b-bc	61	60	7	-	3	-	3	0	-	25	-
12	Renfrew	35	25·0	+6	-	0	mo	61	59	7	5	7	-	8	4	8	40	-
	Prestwick	30	23·9	+4	ENE	1	mo	57	50	6	-	-	1	2	2	-	-	-
	Wigtown	19	24·0	+2	-	0	mo	52	51	6	-	7	-	4	4	-	-	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	23·7	0	-	0	c	57	53	7	5	-	7	8	1	8	30	-
13A	Tiree	44	24·1	+2	SE	1	b	55	54	7	-	-	-	0	0	0	-	-
	Benbecula	27	24·0	+6	WSW	2	b	55	54	7	-	-	5	2	2	-	-	-
13B	Stornoway	12	24·6	0	-	0	mo	49	49	6	-	-	-	0	0	0	-	-
	Cape Wrath	367	24·5	+2	S	1	bbc	54	52	8	1	-	-	3	3	-	35	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						60										
	Rattray	46	26·5	+2	SE	2	b-bc	54	53	7	1	-	-	3	3	-	35	-
	Lossiemouth	21	25·2	+4	ESE	3	mo	56	54	6	5	-	-	2	2	-	40	-
	Wick	114	26·0	+4	ESE	3	mo	58	56	6	-	-	-	0	0	0	-	-
16	Hatston	45	26·4	0	S	1	mo	56	56	5	5	-	-	2	2	-	7	-
	Lerwick	269	26·7	0	-	0	mo	55	55	6	5	-	-	7	7	-	9	-
17	Blacksod Point †	18	23·8	+8	-	0	bc	61	59	7	8	-	-	4	4	-	25	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	24·1	+2	E	2	mo	57	53	6	-	-	-	0	0	0	-	-
	Cas. Archdale	225	24·0	+10	-	0	b	58	51	7	5	-	-	2	2	-	35	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	23·7	0	-	0	mo	63	59	5	4	8	-	7	3	-	45	-
20	Rinnamna †	13	23·9	+6	SSE	2	b	61	57	8	-	3	1	2	0	-	-	-
	Valentia †	30	23·4	+6	NNE	2	bc	58	56	7	1	-	1	4	1	-	31	-
	Rochas Point †	22	23·2	+6	NE	1	bc	58	58	8	-	3	-	4	0	-	-	-

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

OBSERVATIONS at 06hr. G.M.T. 30th August

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total 0–9 (28)	Amount. Low. A. 0–9 (29)	Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B (32)	State of Ground. ‡ 9 h. 0–9 (33)
1	Kew	22·3	-2	NE'N	2	20	58	51	6	5	-	6	7	5	7	21	-	0
	Croydon	22·4	-2	—	0	mo	53	51	5	5	-	2	7	5	3	10	-	0
	S. Farnborough	22·7	0	N'E	1	cf	48	47	5	3	4	6	7	3	1	15	-	0
	Boscombe Down	22·3	2	NNE	2	mo	52	52	5	-	-	6	3	3	-	-	-	0
	Calshot	21·6	+4	N'E	3	mo	56	53	6	-	8	4	4	2	4	-	-	0
	Tangmere	21·2	-4	NE	3	mo	56	54	6	-	4	1	4	2	3	-	-	0
	Lympne	21·1	-6	NNE	3	c-bc	59	56	7	6	-	2	5	2	5	15	-	0
	Manston	21·9	-2	ENE	2	bc	62	55	7	5	-	2	4	4	3	10	-	0
2	Shoeburyness	22·7	0	NNE	3	mo	57	53	6	3	-	7	7	3	7	30	-	0
	Felixstowe	22·0	-2	NE	3	mo	56	53	6	1	3	6	4	1	2	22	40	0
	Gorleston	22·5	-4	NE	4	c-bc	64	54	7	-	5	2	5	4	2	200	-	0
	Mildenhall	23·0	-2	—	0	mo	47	47	6	5	-	8	6	3	6	35	-	0
	West Raynham	23·5	-2	NNE	2	c	59	51	7	5	-	-	7	7	-	25	-	0
	Waddington	24·1	-2	NNW	2	bcf	53	53	1	5	-	7	4	3	4	30	-	0
3	Cranfield	23·0	-2	NE'N	2	mo	54	51	6	5	-	-	6	6	-	30	-	0
	Hooley	23·7	+2	NE	1	m	51	51	4	-	4	7	7	1	7	-	-	0
4	Little Rissington	23·8	0	ENE	3	mo	52	51	6	-	-	7	7	7	-	-	-	0
	Defford	23·6	+4	NNE	1	bc	53	51	6	5	-	2	4	1	4	30	-	0
5	Bristol	23·3	+4	E	1	mo	52	52	6	-	8	3	5	3	5	-	-	0
	Hartland Point	20·6	+4	ENE	2	bbc	64	54	7	-	4	-	3	3	-	-	-	0
	Yeovilton	21·5	0	NNE	1	mo	53	53	6	-	-	9	3	3	-	-	-	0
	Portland Bill	20·5	+2	ENE	3	c	59	55	6	5	-	-	5	5	-	15	-	1
	Exeter	22·1	+6	ENE	1	mo	55	54	6	5	7	8	5	1	2	30	-	0
	Plymouth	20·6	-4	E	1	20	63	56	6	-	7	2	5	4	2	-	-	0
	St. Eval	21·1	0	NE	1	c	60	54	7	-	-	6	6	6	-	-	-	0
	Lizard	20·4	0	E'N	4	bc	62	57	7	-	-	5	4	4	-	-	-	0
	Guernsey	19·1	-2	NE	4	mo	61	60	6	5	-	-	6	6	-	2	-	0
	Scilly, St. Marys	20·1	-6	NE'E	2	b	60	59	8	-	-	5	1	1	-	-	-	0
6	Fairwood	22·4	+6	ESE	1	mo	60	55	6	-	-	2	3	3	-	-	-	0
	Pembroke	21·9	+2	NNE	3	c-bc	61	56	7	-	1	-	5	5	-	-	-	0
	Aberporth	22·3	0	-	0	c-bc	57	54	8	5	4	8	5	3	4	70	-	0
7	Holyhead (Valley)	22·9	-2	NNE	2	m	56	54	4	-	-	2	5	5	-	-	-	0
	Hawarden	23·6	+2	SSE	1	mo	54	53	5	5	-	4	3	1	3	30	-	0
8	Manchester	24·0	+6	-	0	mo	51	50	5	-	-	1	4	4	-	-	-	0
	Squires Gate	23·5	+2	E	3	mo	55	53	5	-	8	8	6	2	6	-	-	0
	Carlisle	23·6	+2	E	3	mo	53	51	5	-	7	9	4	4	4	-	-	0
9	Finningley	24·6	0	N	1	F	54	53	1	-	-	-	9	9	-	0	-	0
10	Spurn Head	24·2	0	N	3	mo	58	58	5	5	-	-	8	8	-	-	-	0
	Leeming	25·0	+2	-	0	mo	50	46	6	5	-	2	4	4	4	25	-	0
	Tynemouth	24·8	-4	NW	1	cf	55	54	3	5	-	-	6	6	-	18	-	0
	Acklington	24·6	-4	W	2	mo	49	48	6	5	-	2	6	4	4	15	-	0
11	St. Abb's Head	24·5	-2	SSE	2	bbc	58	54	7	2	-	-	3	3	-	34	-	0
	Leuchars	25·0	+2	-	0	m	60	58	4	5	-	-	4	4	4	12	25	0
	Bell Rock	24·8	-2	ESE	3	c	61	58	8	5	-	-	7	7	-	25	-	*
12	Renfrew	25·1	+2	-	0	mo	57	56	6	5	7	-	8	4	4	15	25	0
	Prestwick	24·1	0	SE	1	mf	53	50	4	5	-	1	3	3	1	50	-	0
	Wigtown	23·9	-2	W	2	mo	49	48	6	-	3	6	5	3	4	-	-	0
	Eskdalemuir	24·4	0	NE	1	bbc	51	48	7	-	3	4	3	1	3	-	-	0
	Point of Ayre	23·6	0	-	0	c	57	57	7	-	-	6	7	7	-	200	-	0
13A	Tiree	24·2	+2	-	0	bcf	52	52	3	-	-	6	4	4	-	-	-	0
	Benbecula	24·1	+2	-	0	fg	55	55	7	-	-	6	5	5	-	-	-	0
13B	Stornoway	24·3	-2	-	0	mo	47	47	6	-	-	5	5	5	-	-	-	0
	Cape Wrath	24·7	-2	W	1	b	59	55	8	1	-	-	2	2	-	35	-	0
15	Dalwhinnie																	0
	Aberdeen	25·0	-6	-	0	mo	59	54	6	5	-	-	6	6	-	25	-	0
	Rattray	25·6	-2	SSE	2	cbc	55	53	7	8	-	-	5	5	-	25	-	0
	Lossiemouth	24·8	-2	WSW	3	mo	60	58	5	5	-	-	8	8	-	10	-	0
	Wick	25·1	-4	ESE	3	mo	57	55	6	-	-	-	0	0	0	-	-	0
16	Hatston	25·5	-2	SSE	2	mo	57	54	6	5	-	-	6	6	-	10	-	0
	Lerwick	26·2	-2	-	0	mo	53	53	6	5	-	-	7	7	-	5	-	0
17	Blacksod Point	24·0	+2	NW	3	c	62	62	7	5	-	-	7	7	-	15	-	0
18	Malin Head	23·8	-2	S	1	cbc	60	58	8	5	-	-	5	5	-	25	-	0
	Aldergrove	23·9	-2	ENE	3	bc	55	49	7	5	-	2	4	3	4	25	-	1
	Cas. Archdale	23·7	-2	—	0	bbc	56	53	7	-	3	1	3	3	2	-	-	0
19	Birr Castle	23·4	+2	S	1	bc	54	49	8	5	-	-	4	4	-	25	-	0
	Collinstown	23·7	+2	-	0	bcf	57	57	3	-	9	1	4	-	-	-	-	0
20	Rinnamna	24·0	-2	NNW	2	cjf	54	52	6	5	-	-	7	7	-	1	-	0
	Valentia	23·4	0	S	1	c	57	57	8	5	-	-	6	6	-	55	-	0
	Rochas Point	22·3	-10	NE	3	b	59	57	8	5	-	-	2	2	-	25	-	0

OBSERVATIONS NIGHT Friday

District	Stations	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	bcc	cbc	56	47	-
	Croydon	bcmo	cmobmw	52	45	-
	S. Farnborough	cobcmow	cmowfg	47	37	-
	Boscombe Down	cybcb	bcmo	50	39	-
	Calshot	cbcc	bcmo	55	33	-
	Tangmere	bcb	bbcmow	55	51	-
	Lympne	cbccmo	cmowbc	55	51	-
	Manston	cbc	bc	59	54	-
2	Shoeburyness	c	cmo	55	50	-
	Felixstowe	bcmo	bmobc	54	51	-
	Gorleston	bc	bc	63	·	-
	Mildenhall	bcybcc	cfgmc	45	39	-
	West Raynham	bccmow	cmowc	52	45	-
	Waddington	cmobcmo	bcmofe	52	49	-
3	Cranfield	cybcmo	cmo	50	46	-
	Hooley	bbc	bccmo	51	43	-
4	Little Rissington	cybcybc	bcbbcmo	52	49	-
	Defford	bcyb	~~bbc~~ bmobcm	52	46	-
5	Bristol	co bcc	zobmow	51	42	-
	Hartland Point	c	bc	61	57	-
	Yeovilton		bcmobc	50	38	-
	Portland Bill	cc	bcomo	58	*	-
	Exeter	ccmocmow	cmowbc	54	46	-
	Plymouth	bcc	bccwmo	58	50	-
	St. Eval	bc	bcbbcc	59	49	-
	Lizard	b	bc	60	*	-
	Guernsey	bc	c	61	57	-
	Scilly, St. Marys	bwc	bwc	60	*	-
6	Fairwood	cco	czobcmo	59	48	-
	Pembroke	bcc	bcm	61	*	-
	Aberporth	bccw	cw	56	50	-
7	Holyhead (Valley)	bcbcmo	bcbcmo	56	51	-
	Hawarden	czcmo, bcmo	cmbcm	53	47	-
8	Manchester	cmobcmoz	bcmo	50	43	-
	Squires Gate		moc	53	47	-
	Carlisle	bzobczbmo	bcmobc	53	51	-
9	Finningley	cybc	bcmoof	53	47	Tr
10	Spurn Head	fcf	fomo	55	*	-
	Leeming	by bcmo	bcmo	48	46	-
	Tynemouth	bcmobc	bcmovcf	55	52	-
	Acklington	ofbf	bcmocmo	46	45	-
11	St. Abb's Head	bmo	bmobc	57	*	-
	Leuchars	omobbc	bcmof	57	55	-
	Bell Rock	bbc	bcc	*	*	-
12	Renfrew	bzbcc	ccmo	55	53	-
	Prestwick	bczbmo	bcfbcm	52	49	-
	Wigtown	bzmo, bcmo	bcmocmo	48	43	-
	Eskdalemuir	bcmo	bcmobc	49	44	-
	Point of Ayre	c	bcw	52	*	-
13A	Tiree	bzobwfg	bwfgbcf	51	38	-
	Benbecula	bcb	bbcbfg	51	48	-
13B	Stornoway	bmo	bfgbcmo	46	43	Tr
	Cape Wrath	bcb	b	51	43	-
15	Dalwhinnie			45	29	-
	Aberdeen	cmo	cmo	59	54	-
	Rattray	bcbc	bcbc	48	*	-
	Lossiemouth	bccmo	cmo	53	40	-
	Wick	bbmo	cmobmo	56	53	-
16	Hatston	bfg, fg, bmo	bmocmo	55	47	-
	Lerwick	cf, fg, bcmo	cmo	50	38	-
17	Blacksod Point	bc	bcc	58	*	-
18	Malin Head		c	59	*	-
	Aldergrove	bmow	bmowbc	50	45	-
	Cas. Archdale	bcb	bbmobc	54	45	-
19	Birr Castle	*	bc	51	44	Tr
	Collinstown	b	bc	56	47	-
20	Rinnamna	b	bc	51	47	-
	Valentia	b	c	55	51	Tr
	Rochas Point	bc	b	57	*	Tr

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 17 August 1947

No. 31328

OBSERVATIONS at 12h. G.M.T. 30th August

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. o-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. o-9 (12)	Amount. Low. A. o-9 (13)	Amount. Low. B. o-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	21.9	-6	NE'E	3	c	70	51	7	8	-	2	7	4	3	25	40
	Croydon	22.0	-6	NNE	3	c	69	53	7	7	-	2	7	4	4	40	72
	S Farnborough	22.3	-2	NE'N	3	c	70	53	7	1	-	6	7	5	7	30	-
	Boscombe Down	21.7	-6	ENE	3	bc	70	59	7	1	-	4	4	1	4	30	-
	Calshot	21.8	-2	NE	4	c-bc	70	54	7	1	-	2	5	4	4	27	-
	Tangmere	20.9	-6	NE	3	c-bc	73	55	7	1	-	2	5	4	4	30	-
	Lympne	21.3	-2	NE'E	4	bc	70	65	8	1	-	2	4	4	3	30	-
	Manston	21.9	-2	NE	4	c-bc	69	59	8	2	-	2	5	5	4	25	-
2	Shoeburyness	22.9	0	ENE	4	c-bc	68	55	8	2	-	2	5	3	5	20	-
	Felixstowe	22.0	-2	E	4	bc	71	56	7	1	-	4	4	3	3	25	-
	Gorleston	22.6	+2	NE	3	c-bc	71	62	7	1	7	-	5	3	4	30	72
	Mildenhall	22.6	-6	NE	3	c	70	52	8	5	-	1	7	6	1	30	-
	West Raynham	23.3	-4	NNE	3	c-bc	68	51	8	7	-	2	5	2	5	25	40
	Waddington	24.2	-2	NNE	3	c-bc	69	53	7	1	-	2	5	5	3	25	-
3	Cranfield	22.8	-2	ENE	3	c	69	48	8	1	-	8	6	4	6	30	-
	Honiley	23.6	-2	ENE	3	c-bc	67	50	7	1	-	6	5	4	5	30	-
4	Little Rissington	23.2	-6	E	4	c-bc	66	48	8	-	3	2	5	3	5	15	-
	Defford	23.4	-6	ENE	3	c-bc	70	49	8	1	-	2	5	1	5	35	-
5	Bristol	22.5	-6	E	3	b-bc	71	54	8	5	-	6	3	1	3	20	-
	Hartland Point	21.5	0	NE	3	b-bc	66	60	7	1	-	-	3	3	-	-	-
	Yeovilton																
	Portland Bill	21.6	-2	E	4	bc	68	60	6	5	-	-	4	4	-	15	-
	Exeter	21.9	-6	ENE	3	c-bc	70	52	8	-	-	9	5	5	-	0	-
	Plymouth	21.7	+2	ESE	4	bc	72	52	8	-	-	2	4	4	-	0	-
	St. Eval	21.6	0	NE	3	c-bc	71	55	7	-	3	6	5	1	5	-	-
	Lizard	22.2	+4	E	5	bc	67	59	7	-	3	3	4	4	-	40	-
	Guernsey	19.6	-6	NE	6	bc	66	50	7	5	-	5	4	2	4	10	-
	Scilly, St. Marys	21.0	+2	ENE	3	b	72	63	7	-	4	3	2	1	1	80	-
6	Fairwood	22.6	-2	SSE	2	zo	69	57	6	-	-	2	4	4	-	-	-
	Pembroke	22.9	+2	S'E	3	zo	66	59	6	1	-	9	9	1	4	35	-
	Aberporth	22.4	-2	-	0	b-bc	72	62	7	-	8	1	3	1	3	-	-
7	Holyhead (Valley)	22.7	-2	NE'N	3	zo	74	60	5	-	-	2	4	4	-	-	-
	Hawarden	23.8	+2	SSE	3	zo	71	59	6	-	-	2	5	5	-	-	-
8	Manchester	23.7	-4	E	2	zo	69	53	6	1	-	2	6	2	5	30	-
	Squires Gate	23.9	0	E	4	zo	75	56	6	-	8	2	7	1	7	-	-
	Carlisle	23.7	-6	ENE	3	zo	70	59	6	-	8	7	7	3	7	-	-
9	Finningley	24.6	-2	NNE	3	zo	68	56	6	1	-	6	7	4	7	18	-
10	Spurn Head	24.4	+2	NNE	3	c-bc	67	52	8	7	-	1	5	4	2	30	-
	Leeming	23.5	-10	NNE	2	bc	69	53	7	1	-	2	4	3	4	45	-
	Tynemouth	25.6	+2	NE	2	bc	67	55	7	2	-	6	4	3	3	20	-
11	Acklington	25.2	+2	E	2	c-bc	67	54	8	1	-	-	5	2	5	28	-
	St. Abb's Head	25.2	-2	SSE	1	bc	67	60	7	2	-	-	4	4	-	30	-
	Leuchars	25.4	-2	E	3	zo	66	58	6	5	-	-	7	4	7	10	25
	Bell Rock	25.2	+4	ESE	2	c	64	59	7	5	-	-	7	7	-	25	-
12	Renfrew	24.8	+4	NNE	2	bc	69	57	7	1	-	2	4	1	3	20	-
	Prestwick	23.6	-6	W'N	2	zo	72	59	6	-	3	2	5	3	5	-	-
	Wigtown	24.5	0	SSE	2	c	69	59	7	1	-	6	7	3	6	40	-
	Eskdalemuir	23.8	-2	NE	2	c-bc	68	58	7	1	3	1	5	2	4	28	-
	Point of Ayre	24.0	+4	-	0	c-bc	69	62	7	5	-	8	5	4	1	40	-
13A	Tiree	25.1	+4	N'E	3	c-bc	65	59	7	-	-	6	5	5	-	-	-
	Benbecula	25.5	+2	NNW	3	mo	64	58	6	5	-	-	7	7	-	18	-
13B	Stornoway	25.8	+6	NNW	3	bc	66	57	7	5	-	-	4	4	-	25	-
	Cape Wrath	25.3	+6	SW	3	b-bc	62	58	8	-	-	2	3	3	-	-	-
15	Dalwhinnie																
	Aberdeen	25.6	+2	ESE	2	c	63	54	7	5	-	-	7	7	-	25	-
	Rattray	26.2	+8	SE	2	bc	61	54	7	1	-	-	4	4	-	30	-
	Lossiemouth	25.2	-2	SSW	3	mo	62	57	5	5	-	-	8	8	-	-	-
	Wick	25.8	0	SE	3	mo	61	55	6	5	-	-	7	7	-	18	-
16	Hatston	25.9	+2	SSE	3	b-bc	63	54	7	5	-	1	3	3	1	15	-
	Lerwick	26.4	+2	ESE	1	mo	57	54	6	5	-	-	7	7	-	3	-
17	Blacksod Point †	25.9	+6	N'E	5	c	64	60	7	5	-	-	8	8	-	15	-
18	Malin Head †	24.1	+4	ESE	1	b-bc	63	56	7	-	-	2	3	-	-	0	-
	Aldergrove	24.0	-2	NE	3	zo	73	58	6	-	-	9	3	3	-	-	-
	Cas. Archdale	24.2	-2	W	1	c-bc	70	60	7	1	-	8	5	1	5	25	-
19	Birr Castle †	23.5	-4	N	1	b	78	62	8	-	-	1	2	-	-	0	-
	Collinstown †	23.9	0	NE	2	zo	72	56	6	-	3	2	5	-	-	0	-
20	Rineanna †	24.5	-2	SW	1	bc	68	59	7	1	-	2	4	1	-	30	-
	Valentia †	23.9	0	NW	2	c-bc	70	58	8	7	8	-	5	3	-	180	-
	Roches Point †	23.9	0	ENE	2	b	73	57	8	-	4	-	2	-	-	0	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

OBSERVATIONS at 18h. G.M.T. 30th August

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility. o-9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. o-9 (28)	Amount. Low. A. o-9 (29)	Amount. Low. B. o-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. ‡‡ (33)
1	Kew	20.2	-4	E'S	2	c	68	55	7	5	-	6	7	1	7	31	-	0
	Croydon	20.4	-2	NE	3	c	67	54	7	4	-	2	7	1	7	60	25	0
	S Farnborough	20.1	-4	E	2	c	70	55	7	4	-	7	8	2	8	40	-	0
	Boscombe Down	19.9	-6	ENE	3	bc	70	58	7	-	-	4	4	4	-	-	-	0
	Calshot	19.6	-6	NE	4	c-bc	71	55	7	-	3	2	5	3	4	100	-	0
	Tangmere	19.4	-2	NE	3	c	71	53	8	1	7	2	6	2	3	30	-	0
	Lympne	19.8	-6	NE'N	4	c	66	55	8	-	-	2	6	6	-	-	-	0
	Manston	20.9	-6	NE	4	c-bc	65	60	7	-	-	6	5	5	-	-	-	0
2	Shoeburyness	22.5	-2	ENE	3	c-bc	65	57	8	-	-	2	5	5	-	250	-	0
	Felixstowe	20.8	-6	ENE	3	bc	67	60	7	4	-	6	4	2	4	25	-	0
	Gorleston	21.9	-2	NE	3	b-bc	67	62	7	1	7	-	3	2	3	30	72	0
	Mildenhall	21.3	-2	NE	3	c-bc	68	55	8	4	-	2	5	4	5	25	-	0
	West Raynham	22.2	-2	NE	3	bc	64	50	8	-	-	9	4	4	-	-	-	0
	Waddington	23.2	+4	N	3	bc	65	53	8	5	-	6	4	3	4	35	-	0
3	Cranfield	21.0	-2	NNE	4	c	68	48	8	4	-	6	6	1	6	60	-	0
	Honiley	21.2	-6	ENE	2	c	67	48	7	-	4	8	7	3	7	-	-	0
4	Little Rissington	21.3	-4	E	3	c	67	47	8	-	-	6	6	6	-	-	-	0
	Defford	21.2	-6	ENE	3	c-bc	71	48	8	-	-	2	5	5	-	0	-	0
5	Bristol	20.2	-4	E	3	bc	71	53	8	-	-	2	4	4	-	-	-	0
	Hartland Point	19.5	-6	NE	3	b-bc	65	54	7	-	-	4	3	3	-	-	-	0
	Yeovilton																	
	Portland Bill	18.6	-12	ESE	3	c	67	60	6	5	-	-	5	5	-	10	-	1
	Exeter	19.1	-10	ENE	3	bc	73	49	8	-	-	9	4	4	-	-	-	0
	Plymouth	19.2	-8	E	2	bc	72	56	8	-	-	2	4	4	-	-	-	0
	St. Eval	19.9	-6	NE	3	b-bc	67	56	7	-	-	6	3	3	-	-	-	0
	Lizard	19.7	-6	NE'E	2	b-bc	65	56	8	7	-	3	3	2	-	25	-	0
	Guernsey	18.2	-6	NE'E	5	bc	65	56	8	-	8	3	4	2	4	-	-	0
	Scilly, St. Marys	20.2	-2	-	0	b	69	60	8	-	-	-	0	0	0	-	-	0
6	Fairwood	20.9	-8	W	1	zo	69	60	6	-	-	2	3	3	-	-	-	0
	Pembroke	21.7	-4	W	1	mo	64	61	6	-	-	1	1	1	-	-	-	0
	Aberporth	20.5	-8	N'E	1	mo	65	61	6	-	-	-	0	0	0	-	-	0
7	Holyhead (Valley)	21.5	-4	NE	3	zo	69	57	6	-	5	1	4	4	1	-	-	0
	Hawarden	21.5	-6	SE	3	zo	70	57	6	-	-	2	5	5	-	-	-	0
8	Manchester	22.1	-2	ENE	3	c	69	53	7	-	-	2	6	6	-	-	-	0
	Squires Gate	22.0	-4	ESE	2	bc	72	54	7	-	-	9	4	4	-	-	-	0
	Carlisle	22.3	+2	ENE	3	zo	69	55	6	-	-	2	5	5	-	-	-	0
9	Finningley	22.7	0	E	2	c-bc	67	49	8	-	-	4	5	5	-	-	-	0
10	Spurn Head	23.1	0	NE	3	bc	64	56	7	-	4	-	4	4	-	-	-	0
	Leeming	23.0	+2	NNE	3	bc	65	52	7	-	-	2	4	4	-	-	-	0
	Tynemouth	24.2	-6	NE	1	c-bc	64	54	7	8	-	2	5	4	2	20	-	0
11	Acklington	23.9	-6	ENE	2	c-bc	63	54	8	5	-	2	5	2	5	28	-	0
	St. Abb's Head	23.7	-4	SSE	1	bc	61	58	7	2	-	-	4	4	-	35	-	0
	Leuchars	24.0	-6	E	2	zo	73	56	6	-	1	1	2	1	2	-	-	0
	Bell Rock	23.9	-4	SE	1	bc	68	61	7	5	-	-	4	4	-	25	-	*
12	Renfrew	23.0	-4	NE	2	bc	69	57	7	-	-	5	4	4	-	0	-	0
	Prestwick	22.3	-4	NE	3	zo	71	61	6	-	-	2	3	3	-	-	-	0
	Wigtown	23.1	-6	W	1	bzo	68	62	6	-	3	2	3	1	3	-	-	0
	Eskdalemuir	22.6	-6	NE'E	2	b	66	59	7	1	-	1	2	1	2	27	-	0
	Point of Ayre	22.8	-6	-	0	mo	65	60	6	-	3	8	3	2	2	60	-	0
13A	Tiree	24.4	0	NNW	3	c-bc	62	59	7	5	-	1	5	5	2	70	-	0
	Benbecula	25.4	+2	NNW	5	c	61	57	7	7	-	-	7	4	7	11	25	0
13B	Stornoway	25.6	+4	N	4	c	62	57	7	5	7	-	8	5	8	10	-	1
	Cape Wrath	25.4	+2	N	3	c-bc	59	55	8	5	3	-	5	4	3	20	-	0
15	Dalwhinnie	23.5	-4	E	1	b-bc	68	53	7	5	-	-	3	3	-	16	-	0
	Aberdeen	24.4	-6	SE'S	2	mo	62	54	6	-	8	1	3	3	2	80	-	0
	Rattray	25.8	+4	SE	2	zo	60	52	6	1	-	-	3	3	-	35	-	0
	Lossiemouth	24.1	-4	NE	3	mo	63	59	6	-	-	2	1	1	-	-	-	0
	Wick	24.5	-2	SE	2	b	61	56	7	-	8	-	1	1	-	150	-	0
16	Hatston	25.2	0	S	1	b	60	55	7	-	3	-	1	1	-	-	-	0
	Lerwick	25.2	-2	WNW	2	mo	57	54	6	5	-	-	1	1	-	3	-	0
17	Blacksod Point †	25.1	-2	N	5	c	62	58	7	5	-	-	8	8	-	15	-	0
18	Malin Head †	24.4	-6	E	1	c-bc	60	58	7	5	-	2	5	4	-	25	-	0
	Aldergrove	22.8	0	E'N	2	bc	67	56	7	5	-	2	4	4	2	45	-	0
	Cas. Archdale	22.9	+4	W'S	2	c	69	60	7	8	-	9	6	4	4	30	40	0
19	Birr Castle †	21.7	-10	N	1	bc	75	63	8	5	-	-	4	4	-	25	-	0
	Collinstown †	22.3	-6	NE	2	mo	65	61	6	-	3	3	4	-	-	0	-	0
20	Rineanna †	22.6	-4	N	3	b	71	63	7	-	8	1	2	1	-	50	-	0
	Valentia †	22.4	-2	NW'N	3	c	68	64	8	8	8	1	7	3	-	60	-	0
	Roches Point †	21.3	-12	SE'S	1	bc	71	63	8	2	3	-	4	2	-	25	-	0

OBSERVATIONS during DAY (50)

District	Stations	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
1	Kew	czoocy	cyc	72	3.4	-
	Croydon	cmomzc	cyc	72	4.2	-
	S Farnborough	cmoczoy	cy	73	8.2	-
	Boscombe Down	bcmowbc	bcbcy	74	10.6	-
	Calshot	czoc	c	76	11.1	-
	Tangmere	czocybc	cy	76	10.5	-
	Lympne	cbcy	bcybc	72	5.8	-
	Manston	bccbc	bcc	70	8.0	-
2	Shoeburyness	bc	bc	71	5.8	-
	Felixstowe	bcmobcby	bc	72	10.4	-
	Gorleston	c	bc	71	10.3	-
	Mildenhall	cbccy	cyc	75	5.9	-
	West Raynham	ccy	cybcy	70	9.1	-
	Waddington	oFobcmoc	cybcybc	72	6.1	-
3	Cranfield	cy	bcycy	73	8.1	-
	Honiley	cmmocy	cybcycy	72	6.9	-
4	Little Rissington	cmcybcy	bcycy	69	9.9	-
	Defford	bmbcy	bcycy	75	6.0	11.4
5	Bristol	bcmowbcy	bcy	74	11.4	-
	Hartland Point	bc	bc	68	11.1	-
	Yeovilton					
	Portland Bill	bczo	bccmo	69	*	-
	Exeter	bcwbccy	bcy	75	11.5	-
	Plymouth	cbc	bcycybc	74	11.4	-
	St. Eval	ccy	cybc	74	9.4	-
	Lizard	c	bc	69	11.2	-
	Guernsey	bc	bc	67	9.8	-
	Scilly, St. Marys	b	b	74	12.0	-
6	Fairwood	bczo	bczo	74	10.6	-
	Pembroke	bcmo	bmo	74	8.8	-
	Aberporth	cwbcobc	bcbmo	73	10.2	-
7	Holyhead (Valley)	cmbcmzoy	bczoybcy	77	8.7	-
	Hawarden	cmo	czoczoy	76	9.7	-
8	Manchester	bccmczo	czoycy	75	7.9	-
	Squires Gate	wmozoc	cybcbeczo	77	8.1	-
	Carlisle	cmoczo	czoyczo	73	*	-
9	Finningley	oFczo	czocybcy	72	5.9	-
10	Spurn Head	c	bc	70	8.2	-
	Leeming	cmobcmo	bcmoybc	71	9.5	-
	Tynemouth	cffbc	bcc	69	*	-
11	Acklington	cmocbc	bcc	67	10.0	-
	St. Abb's Head	bcmobc	bc	68	*	-
	Leuchars	bcmobmcmo	czobczo	*	4.4	-
	Bell Rock	c	cbc	*	*	-
12	Renfrew	bczobc	bcbyb	73	8.0	-
	Prestwick	cmozo	cbczo	73	*	-
	Wigtown	bcc	cbczo	71	*	-
	Eskdalemuir	bc	bcb	71	6.7	-
	Point of Ayre	c	cbmo	71	8.2	-
13A	Tiree	bcfmoff	bccmobc	67	9.3	-
	Benbecula	cfgmoc	cbcc	66	*	-
13B	Stornoway	bcmoc	bcc	68	6.7	Tr
	Cape Wrath	bcb	c	63	*	-
15	Dalwhinnie		b	70	10.2	-
	Aberdeen	cmoc	cbbczo	66	2.7	-
	Rattray	bcmo	bcmbcm	*	*	-
	Lossiemouth	cmo	omocmbcmo	65	2.4	-
	Wick	bmocmoz	czob	63	3.9	-
16	Hatston	cmocb	b	64	10.6	-
	Lerwick	cmomcm	cmbcmbm	61	5.8	-
17	Blacksod Point †	c	c	65	*	-
18	Malin Head †	bc	c	66	8.4	-
	Aldergrove	bcmo	bcmoybybc	77	10.4	-
	Cas. Archdale	bcmoc	cyc	76	8.8	-
19	Birr Castle †	b	bc	78	9.7	-
	Collinstown †	czo	bc	73	11.6	-
20	Rineanna †	bc	b	75	9.2	-
	Valentia †	bc	cbbc	73	5.3	-
	Roches Point †	b	bc	74	*	-

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

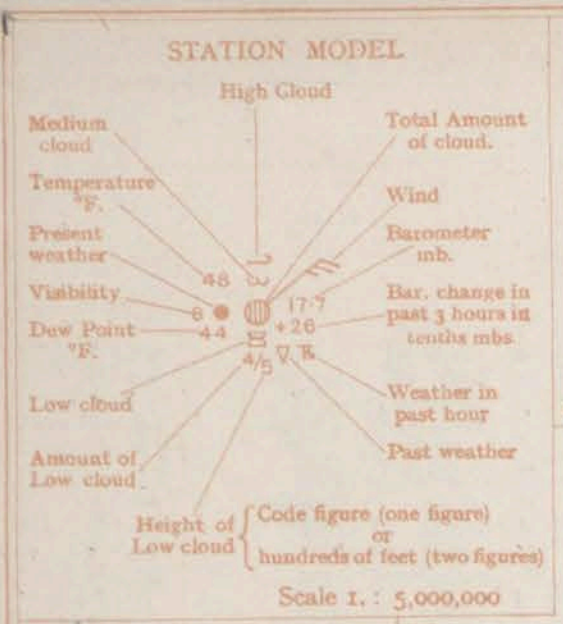
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



6h SUNDAY 31st AUGUST 1947

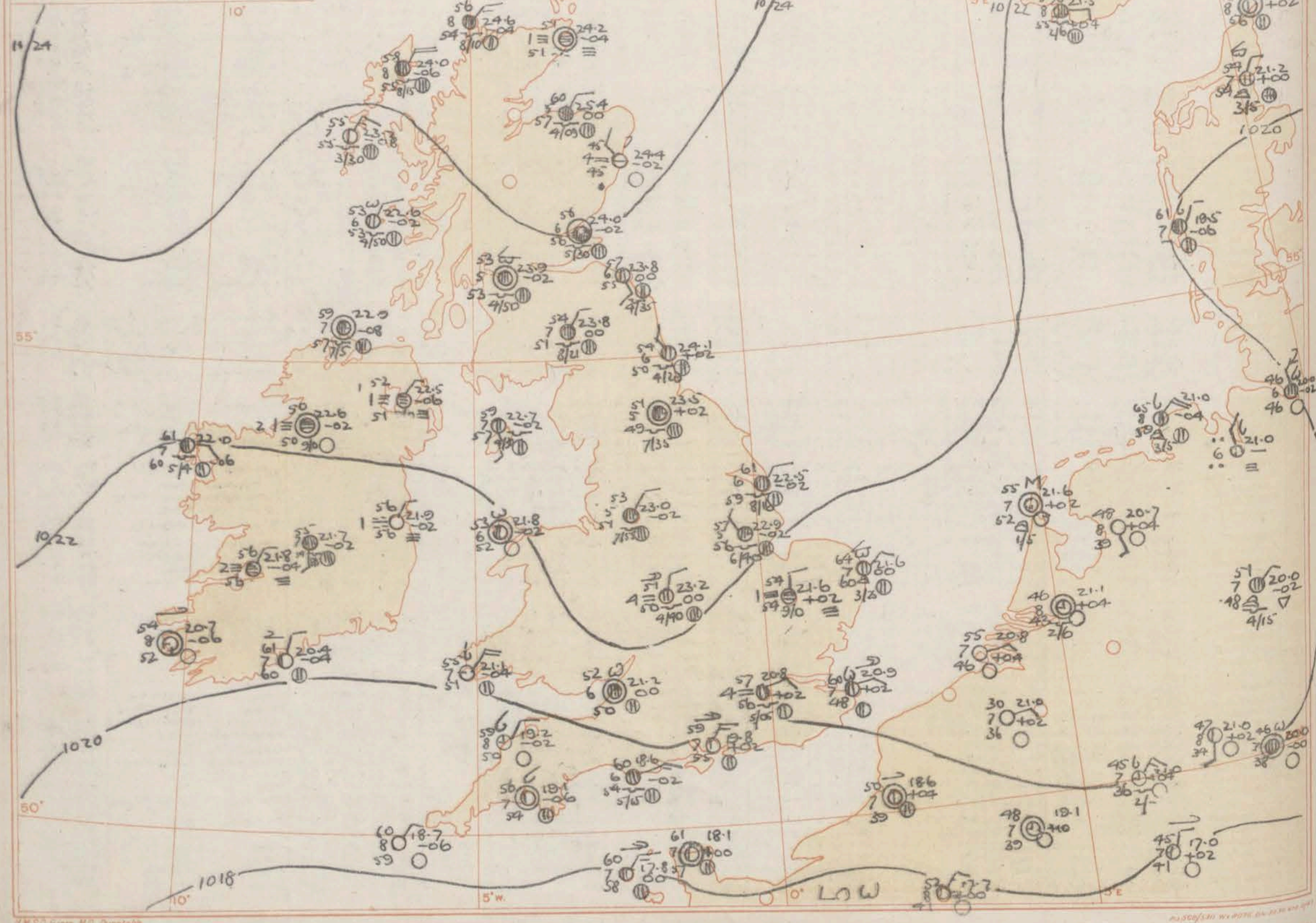
LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

Stations	Weather Morning	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % To-day
Kew	czowcy	cyc	bcmwc	72	56	47	–	–	3.4	*	*
Croydon ...	cmomzc	cyc	cbcf	72	57	55	–	–	4.2	52	73
Greenwich ...	c	c	cbcub	71	55	39	–	tr	1.4	51	61
Westminster	*	*	*	73	56	53	—		*	48	70
Regents Park	*	*	*								
Camden Square	c	c	*	75	55	48	–	–	*	*	74
Kensington ...	bc	bc	*	75	56	52	–	–	*	87	71
Hampstead ...	bc	bc	bc	71	54	46	–	–			80

Atmospheric Pollution Milligrams of solid impurity per cubic metre.

* Kew 24 hours ended 6h. Max. < 41 whole of period >



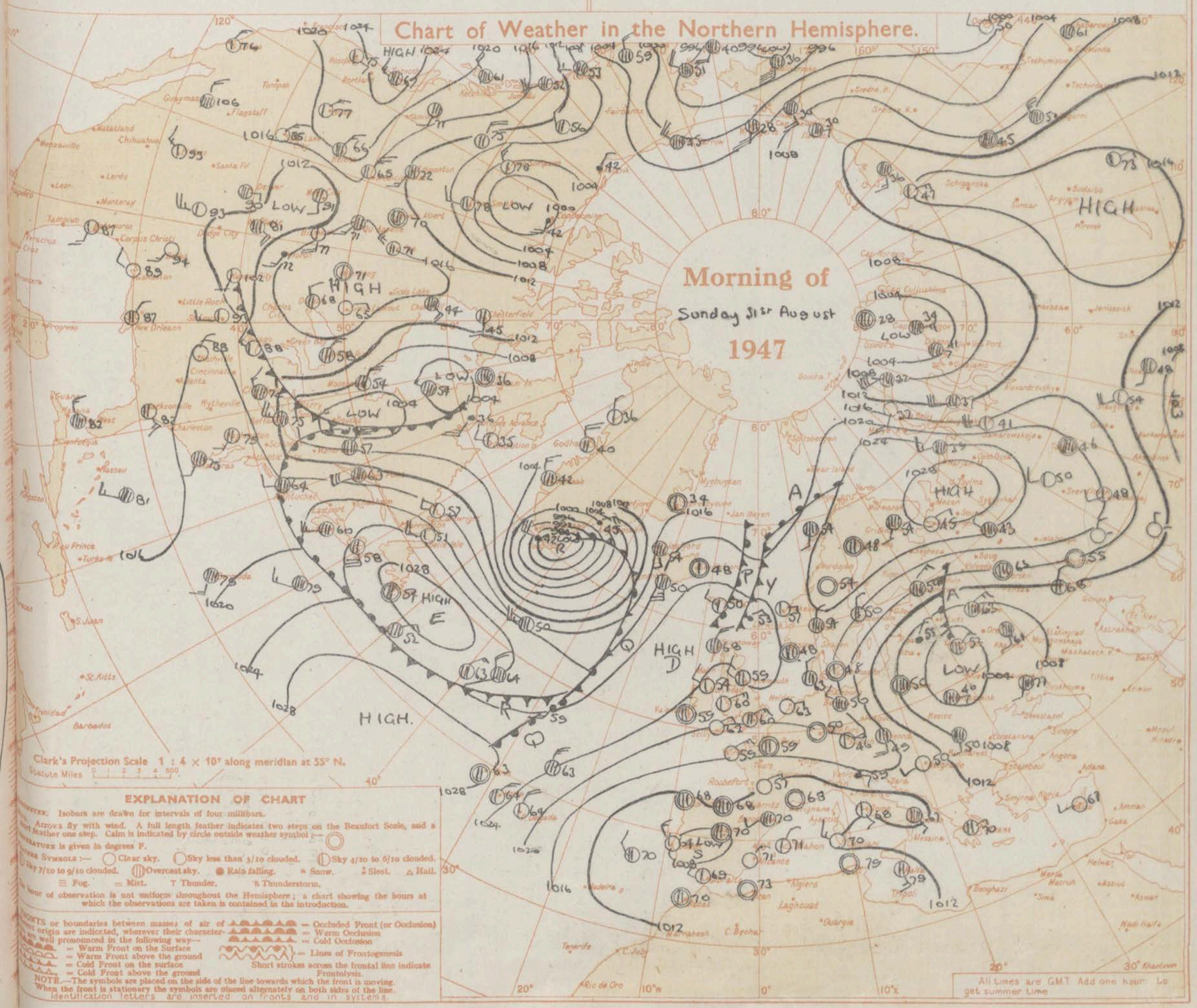
H.M.S.O. Press, N.D. Dunstable.

GENERAL INFERENCE

A belt of high pressure persists from Finland across Scotland to near the Azores, while pressure is low over Spain. It will be generally fair or fine and warm although there is a slight chance of scattered thundery showers in the late afternoon and evening in extreme Southwest England and in Ireland. Some fog or very low cloud will form during tonight in many eastern districts of England and Scotland and in the Midlands, clearing fairly quickly tomorrow morning

FURTHER OUTLOOK

Little general change but the slight chance of scattered thundery showers in the late afternoon and evening may spread to all western districts of the British Isles.



EXPLANATION OF CHART

PRESSURE: Isobars are drawn for intervals of four millibars.

WIND: Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their character are well pronounced in the following way—
— Warm Front on the Surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 31st August 1947

No. 31328

OBSERVATIONS at 00hr. G.M.T. 31st August

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A. 0–9 (13)	Cloud Amount Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	16		*	*	*	*	61	*	*	*	*	*	*	*	*	*	
	Croydon	217	21.5	+2	ENE	3	mo	60	58	6	5	-	2	4	3	3	6	
	S. Farnborough	226	21.3	+4	N'E	1	mo	61	57	5	5	-	-	7	7	-	12	-
	Boscombe Down	417	21.3	+2	NE	3	bbc	60	58	7	-	-	1	3	3	-	-	-
	Calshot	8	20.8	+2	NNE	3	cbc	61	56	7	-	3	2	5	3	4	40	-
	Tangmere	53	20.5	0	NE	3	bbc	60	58	7	-	-	2	3	3	-	-	--
	Lympne	341	20.8	+2	NE'N	3	bc	56	55	7	-	-	2	4	4	-	-	-
	Manston	140	21.2	+2	ENE	2	bc	62	57	7	-	-	8	4	4	-	-	-
2	Shoeburyness	11																
	Felixstowe	10	21.4	0	NE	2	mo	59	57	6	-	-	6	4	4	-	-	-
	Gorleston	5	22.2	0	NE'E	3	b	64	62	7	-	-	9	1	1	-	-	-
	Mildenhall	15	22.5	+2	NNE	1	fg	52	51	8	-	-	5	4	4	-	-	-
	West Raynham	250	22.3	-6	NNE	2	mo	55	53	6	-	-	8	4	4	-	-	-
	Waddington	235	23.4	-2	N'E	1	mo	55	54	6	-	-	7	4	4	-	-	-
3	Cranfield	340	21.8	0	NNE	2	bc	56	53	7	-	-	2	4	4	-	-	-
	Honiley	427	22.7	+2	NE	2	bc	55	51	7	-	3	-	4	4	-	-	-
4	Little Rissington	731	22.5	+2	ENE	2	bbc	57	50	7	5	·	8	3	2	3	70	-
	Defford	58	22.5	+6	NE	2	bbc	54	49	8	5	3	1	3	1	1	40	-
5	Bristol	200	21.6	+4	E	1	b	57	51	7	-	-	1	1	1	-	-	-
	Hartland Point	299	20.4	+0	NE	3	b	64	50	8	-	-	4	0	0	-	-	-
	Yeovilton	50																
	Portland Bill	32	19.8	+6	NE	3	bbc	62	53	6	5	-	-	4	4	-	20	-
	Exeter	100	21.0	+30	—	0	b	61	60	7	-	-	-	0	0	0	-	-
	Plymouth	86	20.5	0	—	0	b	59	56	7	-	-	-	0	0	0	-	-
	St. Eval	345	20.9	0	NE	3	b	60	51	7	-	-	-	0	0	0	-	-
	Lizard	240	19.8	-4	NE'E	3	b	60	52	8	-	-	-	0	0	0	-	-
	Guernsey	340	18.7	-2	SW'W	5	b	61	59	7	-	-	1	2	2	-	-	-
	Scilly, St. Marys	163	19.8	-4	ENE	2	b	62	59	8	-	-	-	0	0	0	-	-
6	Fairwood	208	21.6	+2	E	2	20	58	50	6	-	-	-	0	0	0	-	-
	Pembroke	142	21.4	+2	E'N	3	mo	61	57	6	-	-	-	0	0	0	-	-
	Aberporth	425	21.7	+2	ESE	3	b	60	52	7	-	-	-	0	0	0	-	-
7	Holyhead (Valley)	32	22.2	-4	ENE	3	mo	60	58	5	-	7	-	2	2	-	-	-
	Hawarden	15	23.4	+10	—	0	mo	51	51	6	-	-	1	1	1	-	-	-
8	Manchester	230	23.4	+8	ENE	2	mo	50	47	6	-	-	1	3	3	-	-	-
	Squires Gate	33																
	Carlisle	100	23.3	-2	ENE	1	mo	52	50	6	-	-	2	3	3	-	-	-
9	Finningley	28	23.7	+2	NNW	1	2o	60	48	6	-	-	8	5	5	-	-	-
10	Spurn Head	29	23.6	+2	NE	3	c	61	59	7	5	-	-	6	6	-	35	-
	Leeming	105	23.9	-4	—	0	mo	52	49	6	5	-	-	4	4	-	50	-
	Tynemouth	108	24.3	-4	NW	1	mo	59	53	6	1	-	2	4	3	3	20	-
	Acklington	138	24.1	-6	WNW	1	fg	47	46	6	-	4	-	1	1	-	-	-
11	St. Abb's Head	280	24.3	-6	SSE	1	mo	57	55	6	2	-	-	4	4	-	35	-
	Leuchars	31	24.5	0	—	0	mo	59	57	6	5	-	-	3	3	-	30	-
	Bell Rock	—	24.1	0	SE	2	c	61	55	8	5	-	-	7	7	-	15	-
12	Renfrew	35	23.9	-2	—	0	b	57	54	7	-	-	9	1	2	-	-	-
	Prestwick	30	22.9	0	NE	2	mo	58	56	5	-	3	2	3	2	3	-	-
	Wigtown	19	23.2	-4	NNE	1	mo	57	55	6	-	3	9	5	3	5	-	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	23.1	+2	—	0	mo	55	54	6	-	-	-	0	0	0	-	-
13A	Tiree	44	23.7	-2	N	2	mo	57	57	6	-	-	-	0	0	0	-	-
	Benbecula	37	24.9	-2	NNE	2	c	58	56	7	7	-	-	7	4	7	12	25
13B	Stornoway	12	24.5	-2	NNE	3	c	58	55	8	5	-	-	7	7	-	40	-
	Cape Wrath	367	25.4	0	NE	2	cbc	57	53	8	7	-	-	5	5	-	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						51										
	Rattray	46	25.4	+4	S	2	mo	52	51	6	1	-	-	4	4	-	30	-
	Lossiemouth	21	24.6	+2	NNE	4	mo	60	58	6	5	-	-	5	5	-	30	-
	Wick	114	24.8	-4	NW	1	F+	55	54	1	-	-	-	9	9	-	0	-
16	Hatston	45	25.2	-4	—	0	mo	55	54	6	5	-	-	8	8	-	25	-
	Lerwick	269	25.1	-2	NE	1	ido	53	53	6	5	-	-	8	8	-	7	-
17	Blacksod Point †	18	24.1	-6	N'E	4	c	62	60	7	5	-	-	7	7	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	194	23.3	0	NNW	2	mo	54	52	5	-	7	-	3	3	-	-	-
	Cas. Archdale	225	23.2	-2	—	0	cbc	58	57	7	5	3	-	5	5	1	40	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	22 .	-4	—	0	fg	57	56	5	-	-	-	0	0	0	-	-
20	Rineanna †	13	2	-4	NNW	2	mo	56	55	5	-	3	2	3	0	0	-	-
	Valentia †	30	22.1	-6	—	0	bbc	59	57	8	5	3	1	3	1	-	40	-
	Roches Point †	22	21.6	-6	NE	2	b	60	58	8	-	-	-	0	0	0	-	-

OBSERVATIONS at 06hr. G.M.T. 31st August; 9 h.; OBSERVATIONS Saturday NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base B. (32)	State of Ground ‡ 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	20.9	+2	NNE	1	mo	57	55	6	-	-	2	7	7	-	-	-	0	bccmow	cbc	56	47	-
Croydon	20.8	+2	ENE	1	m	57	56	4	5	-	-	5	5	-	5	-	0	cbcmo	bcif	57	55	-
S. Farnborough	21.1	+2	NE	1	m	58	56	4	5	-	-	8	8	-	3	-	0	c2cemo	cmofgm	57	50	-
Boscombe Down	21.1	+6	NNE	2	mo	52	52	6	5	3	1	6	4	3	6	-	0	bc	bccmo	52	47	-
Calshot	20.3	0	N	3	mo	58	56	7	-	3	2	3	2	3	-	-	0	bc	bcmo	57	55	-
Tangmere	19.8	+2	NE	3	b.bc	59	55	7	-	-	2	3	4	-	-	-	0	bc	bcbbc	5.8	55	-
Lympne	20.5	+2	NE	3	bbc	54	48	9	-	-	2	3	3	-	-	-	0	cbcw	bcwb	53	45	-
Manston	20.9	+2	E'N	1	bc	60	48	8	-	5	2	4	3	3	-	-	0	bccbc	bc	58	48	-
Shoeburyness	21.5	+2	N'E	2	b	57	56	8	-	-	1	1	1	-	250	-	0	bc	b	55	42	*
Felixstowe	20.9	-2	NE	2	bbc	56	56	7	5	-	4	3	1	3	15	-	0	bcmow	bwb	56	53	Tr
Gorleston	21.6	0	ENE	2	bc	64	60	7	2	7	-	4	3	3	25	72	0	bbc	bc	63	*	-
Mildenhall	21.6	+2	N	1	F	54	54	1	-	-	-	9	9	-	0	-	0	cbcbbc	bFoFe	46	40	Tr
West Raynham	21.9	+2	—	0	bc/f	55	53	2	5	-	-	4	4	-	35	-	0	bcbcw	bcmowbf	53	44	-
Waddington	22.9	-2	NW	1	mo	57	56	5	5	-	-	6	6	-	40	-	0	ocmobcm	bcmoc	53	48	-
Cranfield	21.6	+2	NE	2	clf	56	55	5	5	-	-	8	8	-	4	-	0	cycbc	bccmoof	55	51	-
Honiley	23.2	0	N	2	m	51	50	4	5	-	2	4	4	4	40	-	0	cycbc	bcmocmb	49	45	-
Little Rissington	22.1	+2	ENE	3	df	55	54	4	5	-	-	8	8	-	2	-	0	cybc	bcomoof	53	50	-
Defford	22.0	+2	NNE	3	c	57	53	6	5	-	-	7	7	-	20	-	0	bc	bbccmo	53	44	-
Bristol	21.2	0	—	0	mo	52	50	6	-	3	-	6	6	-	-	-	0	bcybcb	bbcmow	51	40	-
Hartland Point	19.2	-2	NE	2	b	59	50	8	-	4	-	2	2	-	-	-	0	b	b	57	54	-
Yeovilton																						
Portland Bill	18.6	-2	ENE	3	cbc	60	54	6	5	-	-	5	5	-	15	-	0	bc	bcc	59	*	-
Exeter	20.3	+14	—	0	b.bc	51	49	7	5	-	9	3	3	1	45	-	0	bcb	bmobc	50	41	-
Plymouth	19.1	-6	—	0	bbc	56	54	7	-	4	-	3	3	-	-	-	0	bcb	bbmob	55	45	-
St. Eval	19.8	-4	NE	2	b	55	50	7	-	-	-	0	0	0	-	-	0	b	b	55	44	-
Lizard	18.6	-6	NE'E	3	b	58	54	8	-	-	-	0	0	0	-	-	0	b	b	56	*	-
Guernsey	17.8	0	NE'E	3	bc	60	58	7	-	-	2	4	4	-	-	-	0	bc	bc	60	56	-
Scilly, St. Marys	18.7	-6	NE'E	2	b	60	59	8	-	-	-	0	0	0	-	-	0	bw	wb	59	*	-
Fairwood	21.0	0	NE	1	b	52	49	7	-	4	1	2	1	2	-	-	0	bmowb2ow	b2owb	51	43	-
Pembroke	21.1	-4	NE	4	b	55	51	7	-	4	-	1	1	-	70	-	0	bm	bbc	55	*	-
Aberporth	21.4	0	—	0	b	62	52	8	-	-	-	0	0	0	-	-	0	bm.bcbfgb	b	52	51	-
Holyhead (Valley)	21.8	-2	—	0	mo	53	52	6	-	3	-	4	4	-	-	-	0	bc2om.bm	bmobm	51	45	-
Hawarden	23.1	+2	—	0	mo	47	47	5	-	-	1	1	2	-	-	-	0	c2obcm.bm	bmo	41	34	-
Manchester	23.0	-2	NE	2	mo	53	51	5	5	-	-	7	7	-	55	-	0	bcm.bmo	bcmoc	46	39	-
Squires Gate	23.2	0	ENE	2	mo	48	46	6	5	-	2	3	2	3	30	-	0		mobc	47	36	-
Carlisle	23.6	+2	E	1	mo	48	46	6	-	3	-	1	1	-	-	-	0	c2obcm.w	bmowbm	47	42	-
Finningley	23.0	-8	WNW	1	mo	53	49	6	-	3	-	7	7	-	200	-	0	bbcc	ffcmo	47	41	Tr
Spurn Head	22.5	-2	NE	2	mo	61	59	6	5	-	-	8	8	-	16	-	0	bbcc	omo	59	*	-
Leeming	23.5	+2	—	0	mo	51	49	5	5	-	-	7	7	-	35	-	0	bccmo	bccbcmo	46	44	-
Tynemouth	24.1	+2	NW	2	mo	54	50	6	5	-	-	4	4	-	20	-	0	bcmo	cbcmo	54	46	-
Acklington	23.7	+2	W	1	b.bc	47	45	7	7	4	-	3	1	2	25	40	0	cbcbm	bcmob	45	44	-
St. Abb's Head	23.8	0	SSE	2	mo	57	55	6	5	-	-	4	4	-	35	-	0	bcm	bcmo	57	*	-
Leuchars	24.0	-2	—	0	mo	56	56	6	5	-	-	8	5	3	30	-	0	bc	bcmoc	56	51	-
Bell Rock	23.7	-2	—	0	b	59	53	7	-	4	1	7	-	-	-	-	*	bcc	cbc	*	*	*
Renfrew	23.9	-2	—	0	mo	53	53	5	5	7	-	5	4	4	50	-	0	bcb	bcmow	51	43	-
Prestwick	22.9	-2	ENE	2	mo	55	51	6	-	3	1	3	3	1	-	-	0	bc2owm	bwmo	54	49	-
Wigtown	23.3	-2	ENE	1	bc	56	55	7	5	3	-	4	3	3	35	-	0	bcmofg	ccw	53	47	-
Eskdalemuir	23.8	0	N'E	1	c	54	51	7	5	-	-	8	8	-	21	-	0	bbc	bcc	47	41	-
Point of Ayre	22.7	-2	S'E	1	bc	59	57	7	5	-	-	4	4	-	30	-	0	bm	bc	53	*	-
Tiree	22.6	-2	NNE	2	mo	53	53	6	5	3	-	4	4	3	50	-	0	bccbmow	bbcmowfg	52	46	Tr
Benbecula	23.2	-8	NE	3	b.bc	55	55	7	5	-	-	3	3	-	30	-	0	c	cbcblbc	54	51	-
Stornoway	24.0	-6	NNE	4	c	58	55	8	5	-	-	8	8	-	15	-	0	c	c	57	53	-
Cape Wrath	24.6	-4	NE	3	c	56	54	8	5	-	-	8	8	-	10	-	0	c	c	50	45	-
Dalwhinnie																	0			43	33	
Aberdeen	24.4	-2	NW'W	2	m	45	45	4	-	-	1	1	1	-	-	-	0	bbmo	bmobm	44	42	-
Rattray	24.4	-4	SSW	2	mo	51	50	6	1	-	-	4	3	-	25	-	0	bcm	cm	46	*	-
Lossiemouth	25.4	0	NE'N	3	mo	60	57	5	5	-	-	8	4	8	9	15	0	bmocm	cmoomo	57	46	-
Wick	24.2	-4	—	0	F	51	51	1	-	-	-	9	9	-	0	-	0	bom.ofF	cmbcmf	49	45	-
Hatston	24.6	-4	N	1	mo	54	53	6	5	3	-	4	2	4	25	-	0	bbccmo	cbbcmo	51	44	-
Lerwick	24.5	-6	—	0	mo	53	53	6	5	-	-	7	7	-	23	-	0	bmocmod	cdocmo	52	50	-
Blacksod Point †	22.0	-6	E	2	cbc	61	61	7	5	-	-	5	5	-	15	-	0	c	bc	60	*	-
Malin Head †	22.9	-8	—	0	c	59	57	7	5	-	-	7	7	-	25	-	0		c	57	*	-
Aldergrove	22.9	-6	ENE	1	F+	52	51	1	-	-	-	9	9	-	0	-	0	bcmo	bmoofmo	48	44	-
Cas. Archdale	22.6	-2	—	0	f+	50	50	2	-	-	-	9	9	-	0	-	0	c	bcmdomf	50	42	-
Birr Castle †	21.7	-2	S	1	c	55	54	7	5	-	-	8	8	-	25	-	0	*	c	55	51	-
Collinstown †	21.9	-2	N'E	1	f	56	56	1	-	-	-	0	0	0	-	-	0	b	ff	53	45	Tr
Rineanna †	21.8	-4	NNE	1	f	56	56	2	-	-	-	9	9	-	0	-	0	b		56	52	-
Valentia †	20.7	-6	—	0	b	54	52	8	-	-	1	1	-	-	-	-	0	b	b	53	50	0.1
Roches Point †	20.4	-4	NE	1	bbc	61	61	7	-	-	5	3	-	-	-	-	0	b	bc	58	*	Tr

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.